## Council Agenda Part A (Open Agenda) 05.10.2020 – meeting held virtually via Zoom 4:00pm



Page #

			Page :			
1. APOLOGIES	The Chancellor moves that the apologies, be noted.					
2. DISCLOSURES OF INTEREST BY MEMBERS	The attention of Members is drawn to the Conflicts of Interest Policy and the need to disclose any interest in an item on the Agenda of the meeting as set out in s175 of the Education Act 1989.	The Chancellor moves that the disclosures, if any, be noted and the action taken be <b>endorsed</b> .				
3. CONFERMENT OF DEGREES	In accordance with the provisions of the Conferment of Academic Qualifications and Academic Dress Statute 1992 the Chancellor will confer the degrees listed on a list held in the Graduation Office by stating: By the authority vested in me by resolution of The University of Auckland Council I, SCOTT ST JOHN, Chancellor, confer the degrees stated upon those who, within their several faculties, have satisfied the requirements of this University.					
4. AWARD OF DIPLOMAS	In accordance with the provisions of the Conferment of Academic Qualifications and Academic Dress Statute 1992 the Chancellor will award the diplomas listed on a list held in the Graduation Office by stating: By the authority vested in me by resolution of The University of Auckland Council I, SCOTT ST JOHN, Chancellor, award the diplomas stated to those who, within their several faculties, have satisfied the requirements of this University.					
5. COUNCIL MEETINGS  5.1 Council, Draft Minutes (Part A), 27.07.2020  The Chancellor moves that the Minutes (Part A), 27.07.2020 be ta as read and confirmed.						
	5.2 Matters arising from the Minutes (Part A), 27.07.2020 not elsewhere on the Agenda					

Council Agenda 05.10.2020

6. VICE- CHANCELLOR'S REPORT		The Chancellor moves that the Vice-Chancellor's Report be <b>noted.</b>
7. REPORTS OF COUNCIL COMMITTEES	7.1 AUDIT AND RISK COMMITTEE  7.1.1 Minutes, (Part A), 21.09.2020	The Chancellor moves that the Audit and Risk Committee Minutes (Part A), 21.09.2020 be received.
	7.2 <b>FINANCE COMMITTEE</b> 7.2.1 <b>Minutes, (Part A), 18.09.2020</b>	The Chancellor moves that: • the Finance Committee Minutes (Part A), 18.09.2020 be received.
	7.2.2 Domestic Student Fees 2021 and International student Fees 2022	the Report on Domestic Student Fees 2021 and International Student Fees 2022 be received; and THAT Council:     i) Approve the attached Domestic Fees Schedule for 2021;     ii) Approve the attached International Fees Schedule for 2022;     iii) Authorise the Vice-Chancellor to assign any new programmes, including SAC funded microcredentials, or programmes becoming newly available to international students in 2022, to an appropriate band to enable offers to be made during the recruitment cycle, and report these decisions back to Council;     iv) Authorise the Vice-Chancellor to set fees for University programmes delivered offshore or non-SAC funded micro-credentials and to report those to the Council meeting immediately following;

Council Agenda 05.10.2020

		v) Note that the Vice-Chancellor will allocate a Diversification and Recovery Scholarship fund as described in this paper to the extent warranted by recruitment indicators on the understanding that this should drive volume; vi) Approve the Compulsory Student Services Fee at \$8.02 per point (GST inclusive) and the associated changes to the Fees Schedule A – All Students; vii) Authorise the Vice-Chancellor to consider other exemptions, reductions or transition arrangements to the Compulsory Student Services Fee as new programme and/or delivery arrangements are implemented viii) Approve the attached Other Fees Schedule for 2020	
8. SENATE MATTERS	8.1 REPORT OF SENATE, 21.09.2020  Part Ai, 1-2: Reviews to be received by Council Part Aii, 3-8: Policy and other matters requiring Council approval Part B, 1: Matters for noting by Council Part C, 1-2: Matters handled under Delegated Authority	<b>The Chancellor moves</b> that the recommendations in Part A of the Report of Senate, 21.09.2020 be <b>adopted</b> and Parts B and C be <b>noted</b>	128
9. CORRESPONDENCE REFERRED BY THE CHANCELLOR	<ul> <li>9.1 Letter to the Chancellor from the Hon Chris Hipkins, Minister of Education regarding the University of Auckland's 2019 annual report.</li> <li>9.2 Open letter to the Hon Chris Hipkins, Minister of Education regarding the Māori Professors Call for a National Review of Universities.</li> <li>9.3 Letter from Chris Whelan, CEO Universities New Zealand to Vice-Chancellors and Chancellors regarding sexual harassment and gender-based violence and discrimination at Universities.</li> </ul>	<ul> <li>The Chancellor moves that Council receive correspondence regarding:         <ul> <li>The University of Auckland 2019 Annual Plan;</li> <li>The Māori Professors Call for a National Review of Universities; and</li> </ul> </li> <li>Sexual harassment and genderbased violence and discrimination at Universities.         <ul> <li>.</li> </ul> </li> </ul>	132 133 137

Council Agenda 05.10.2020

10	OTHER MATTERS FOR DECISION OR NOTING	10.1	SEAL  Since the Council meeting on 27.07.2020 the seal has been applied to the following document in accordance with the Council resolution of 18.02.1991:  Deed of Assignment – Carlaw Park Student Village – Stage 3 – Haydn & Rollett Property Fund Ltd (Assignor) Haydn & Rollett Property Fund No. 1 Ltd (Assignee) & The University of Auckland	The Chancellor moves that the affixing of the seal to the listed document be <b>noted</b> .		
11.	ELECTION - APPOINTMENT	11.1	ELECTION OF THE STUDENT REPRESENTATIVE ON COUNCIL  Memorandum, 24.09.2020 from the Returning Officer, Mrs Adrienne Cleland	The Chancellor moves that the memorandum. 24.09.2020 from the Returning Officer be received and Mr Junyi (Johnny) Wang be re-appointed as the student representative on Council for a one-year term (1 November 2020 – 31 October 2021).	149	
	GENERAL BUSINESS	None				
12.	LEAVE OF ABSENCE	(for the meeting of 09.12.2020)				

#### **PUBLIC EXCLUSIONS**

**The Chancellor moves** that the public be excluded from Part B of this meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered:

Item No. 1.1	Council Zoom Meeting Minutes (Part B), 27.07.2020
Item No. 2.1	Audit and Risk Committee, (Part B), 21.09.2020
Item No. 2.2	Finance Committee, Minutes (Part B), 18.09.2020, Financial Performance and Forecast for 2020, Business Recovery Programme
Item No. 2.3	Honours Committee Report
Item No. 2.4	Vice-Chancellor's Review Committee – Terms of Reference
Item No. 4.1	Council Appointments Procedures
Item No. 4.2	Appointment of the Alumni Representative on Council
Item No. 4.3	Election of Chancellor and Pro-Chancellor

Reason for passing this resolution in relation to each matter:

The protection of the interests mentioned below.

Grounds under section 48(1) for the passing of this resolution:

Those in Section 9 of the Official Information Act 1982 namely:

- i) To protect the privacy of the persons referred to in the recommendations and to maintain the confidentiality of those recommendations;
- ii) To enable the University to carry on without prejudice or disadvantage negotiations; and
- iii) To prevent the disclosure or use of Official Information for improper gain or advantage.

AND THAT Adrienne Cleland, Professors Metson and Morrow, Peter Gudsell, Pamela Moss, Todd Somerville, Bridget Fitzpatrick and Wendy Verschaeren be permitted to remain for this part of the meeting, after the public has been excluded, because of their knowledge of, or need to be briefed about, the matters to be discussed. This knowledge, which will be of assistance in relation to the matters to be discussed, is relevant to those matters because they relate to aspects of the administration of The University of Auckland for which those persons are responsible.

## Council Minutes Part A (Open Minutes) 27 July 2020



PRESENT:	Mr St John (Chair), Professor Freshwater (Vice-Chancellor), Professor Curtin, Dr Prasad, Mr Daniell, Ms Newsome, Mr Paitai, Mrs Dunphy, Mr Wang, Ms Tarrant and Ms Dawson.								
IN ATTENDANCE:	Professors Morrow, Kiro and Metson; Mrs Cleland, Mr Gudsell, Ms Moss and Mrs Verschaeren								
KARAKIA	The meeting was opened with a karakia by the Māori representative on Council, Mr John Paitai								
1. APOLOGIES	.OGIES Ms Quinn RESOLVED that the apologies b noted.								
2. DISCLOSURES OF INTEREST BY MEMBERS									
3. CONFERMENT OF DEGREES	With the authority of Council, the Chancellor <b>conferred</b> the degrees as per the schedule provided to the meeting.								
4. AWARD OF DIPLOMAS	With the authority of Council, the Chancellor <b>awarded</b> the diplomas as per the schedule provide	ed to the meeting.							
5. COUNCIL MEETINGS  5.1 Council, Draft Minutes (Part A), 08.06.2020 (Zoom meeting)  RESOLVED (Chancellor/Dr the Minutes (Part A) of the Omeeting held on 08.06.2020 read and confirmed.									
	5.2 Matters arising from the Minutes (Part A), 08.06.2020 not elsewhere on the Agenda.								

## 6. VICE-CHANCELLOR'S REPORT

The Vice-Chancellor, Professor Freshwater, presented this item.

She advised Council that on 27.07.2020, the Government would launch the International Education Plan. This was a four-year plan of which the first two phases already had been enacted:

Phase One related to the COVID-19 response and ensuring that appropriate mechanisms were in place to support students in this period.

The second and third phase related to addressing the international education market in the immediate and mid-term.

There was currently no appetite to bring any number of international students back into the country prior to 2021 but there might be opportunities for small pilot programmes to ensure that the appropriate mechanisms were in place to allow students to come into New Zealand in the first semester of 2021.

The Vice-Chancellor had been liaising with the Government regularly and, with the current plan, it would seem unlikely that the University would see a full cohort of international students back on campus prior to semester two 2021. However, as there was a possibility that this might change, the University had several plans in place to allow for different scenarios. Phase two of the Government plan related to the way the Universities addressed having international students who were not able to come on campus and the impact that would have on the entire education sector.

Phase three referred to having a more sustainable business model going forward.

The Report was taken as read and the following was highlighted:

- The Vice-Chancellor applauded the staff members who were awarded the Research Excellence Medals for their achievements in research.
   She also acknowledged Dr Miro Erkintalo who had won the Prime Minister's 2019 MacDiarmid Emerging Scientist Prize.
- The work undertaken by the Pro Vice-Chancellor (Equity), Ms McNaughton, and the
  Equity Office regarding academic staff equity though the Academic Heads Advisory
  group was ongoing.
- The Pro Vice-Chancellor (Pacific), Associate Professor Salesa, and his team had provided extensive support to the University's Pacific students in semester one which resulted in outstanding evaluations about the way pacific students experienced that semester.
- Point 3: An additional table about the EFTS was tabled at the meeting. This table showed an increase of 268 EFTS in comparison to the Vice-Chancellor's Report.
- Point 3.1: The University undertook some notably and imaginative work through the successful Raising the Bar virtual events.
- Point 3.6: The Vice-Chancellor acknowledged the work undertaken by the Auckland
  Online Team with enrolments in the Master of Educational Leadership and the Master of
  Public Policy well exceeding their enrolment targets. Five further postgraduate
  programmes were currently under development for 2021.
- Point 3.30: The spring Graduation would take place on 6-8 October 2020 in the Spark Arena. With regard to the possibility of Graduation processions, the University needed to consider various health end safety issues and a decision would be made in due course.

**RESOLVED** (Chancellor/Ms Tarrant): that the Vice-Chancellor's Report be **noted**.

	<ul> <li>Point 3.38: a correction was required to the end of that paragraph; to read: "the return of students to campus."</li> <li>Point 5.2: The Vice-Chancellor expressed her gratitude for the significant gifts and pledges the University had continued to receive in May and June 2020.</li> <li>Point 5.5: The current water crisis in Auckland had a serious impact on the University, especially with regard to building maintenance.</li> <li>Point 7: The Vice-Chancellor was collaborating with the Pro Vice-Chancellor (Māori), Professor Kiro, and her team on the Strategic plan and Business Recovery Programme.</li> <li>In response questions of Council, the Vice-Chancellor responded that: <ul> <li>The Tai Tokerau Campus had been damaged by flooding recently, but teaching had not been impacted;</li> <li>The 48 students who were still overseas, as mentioned in point 8.11, were predominantly doctoral students undertaking research overseas.</li> <li>The University would continue to invest in cyber security, especially as online channels had been used extensively during the COVID-19 period and would continue to be used in the future. The University was aware of the risks involved with this and the potential increase of cyber-crime.</li> <li>The details regarding the Business Recovery Programme with regard to the sustainable university scenario planning would be going to Finance Committee in September 2020.</li> </ul> </li> </ul>	
7. REPORTS OF COUNCIL COMMITTEES	7.1 FINANCE COMMITTEE  7.1.1 Minutes (Part A), 15.07.2020	<b>RESOLVED</b> (Chancellor/Mr Daniell): that the Finance Committee Minutes (Part A), 15.07.2020 be <b>received</b> .
	7.2 RŪNANGA 7.2.1 Mid-year Report This item was presented by the Pro Vice-Chancellor (Māori), Professor Kiro. She commented that last year when Rūnanga's Terms of Reference were changed, there had been some concern about a change to the nature of its meetings. However, the Pro Vice-Chancellor (Māori) wanted to reassure Council that Rūnanga had always been and continued to be an open forum where all staff were genuinely welcome and consensus decisions were made. There had been a number of discussions about important strategic topics. This included reflecting on what a more meaningful relationship with Te Tiriti (Treaty of Waitangi) might mean for the University and how this would relate to equity and the University's needs and obligations. A significant focus of Rūnanga had been the Te Reo Revitalisation Plan and the University of Auckland was the first University who had such a comprehensive	RESOLVED (Chancellor/Mrs Dunphy): that the Rūnanga Mid-Year Report be received.

	language revitalisation plan in New Zealand. The Pro Vice-Chancellor (Māori) also referred to the Te Kūaha/The Doorway: an app which was an educational resource to learn basic te reo Māori and protocol.  The app was accessible via this <a href="mailto:link">link</a> .	
8. SENATE MATTERS	8.1 REPORT OF SENATE, 13.07.2020  Part Ai, 1 - 8: Reviews to be received by Council Part Aii, 9 - 17:Policy and other matters requiring Council approval Part B, 1: Matters for noting by Council Part C, 1-2: Matters handled under Delegated Authority  This item was presented by the Deputy Vice-Chancellor (Academic) (DVC(A)), Professor Morrow.  The DVC(A) drew Council's attention to the following:  • The new taught Masters programmes that would be submitted to the Committee on University Academic Programmes (CUAP) – Round 2:  • The Master of Business Management;  • The Master of Design;  • The Master of Aerospace Engineering;  • The Master of Robotics and Automation Engineering.  • The Revised Student Academic Conduct Statute: This was an interim revision and a full revision of the Statute would take place later.  The current revision dealt with an issue that emerged in the handling of cases by the Discipline Committee. This Committee currently only had the power to punish students by removing all the marks but not some of the marks of an assessment. The revised Statute would now allow the Committee to make more nuanced decisions.  The other major change was the introduction of "poor academic practice" (PAP) as a breach of academic integrity expectations.  • The 2020 Programme limitations now included a change for the Faculty of Medical and Health Sciences where an invigilated test was introduced for entry into the MBChB, BPharm, BOptom, BMedImag(hons). This test was required because of the disruption of usual teaching and assessment arrangements during Semester one.	RESOLVED (Chancellor/Ms Tarrant): that the recommendations in Part A of the Report of Senate, 13.07.2020 be adopted, and Parts B and C be noted
9. CORRESPONDENCE REFERRED BY THE CHANCELLOR	No items received.	
10. OTHER MATTERS FOR DECISION OR NOTING	10.1 <b>SEAL</b> Since the Council meeting on 16.03.2020 the seal has been applied to the following documents in accordance with the Council resolution of 18.02.1991:	<b>RESOLVED</b> (Chancellor/Mr Daniell): that the affixing of the seal to the listed documents be <b>noted</b> .

Page **4** of **11** 

	<ul> <li>Deed of Renewal of Lease - 19A Princes Street - Grange Road Holdings Ltd &amp; The University of Auckland</li> <li>Deed of Gift - Auckland University Students Association Incorporated &amp; The University of Auckland</li> <li>Deed of Lease - No. 6 Osterley Way Manukau - Osterley 6 Limited &amp; The University of Auckland</li> <li>Deed of Renewal of Sublease - 19A Princes St, Auckland - Grange Road Holdings Ltd &amp; The University of Auckland</li> <li>Deed of Rent Review - 66A Allens Road, East Tamaki - Allens Road Joint Venture Nominee Ltd &amp; The University of Auckland</li> <li>Deed of Lease - 128 Anzac Ave, Auckland - The University of Auckland, Gilli Café UoA Ltd. &amp; Ying</li> </ul>	RESOLVED (Chancellor/Ms Dawson):
	10.2.1 <b>Bachelor of Engineering (Civil Engineering)</b> Memorandum, 14.07.2020 from Margaret Allen, Manager, Scholarships and Graduation regarding the rescindment of a Bachelor of Engineering (Civil Engineering)	that Council <b>rescind</b> the conferral of a Bachelor of Engineering (Civil Engineering) on 29.04.2020 to Alex Abbott Harris and re-award a Bachelor of Engineering (Engineering Science).
10 GENERAL BUSINESS	11.1 <b>COUNCIL AND COMMITTEES MEETING DATES 2021</b> The following 2021 meeting dates have been confirmed and electronic invitations have been sent to the members.	<b>RESOLVED</b> (Chancellor/Ms Dawson): that the Council and Committees meeting dates 2021 be <b>noted</b>
	Council Meeting dates: 15.03.21 - 19.04.21 - 14.06.21 - 26.07.21 - 11.10.21 - 08.12.21	
	Finance Committee dates: 02.03.21 - 25.05.21 - 13.07.21 - 21.09.21 - 23.11.21	
	Audit and Risk Committee dates: 03.03.21 - 21.05.21 - 17.09.21 - 26.11.21	
	The Chancellor drew Council's attention to the Pōwhiri held for the Vice-Chancellor in the afternoon on Thursday 30.07.2020 on the University of Auckland Waipapa Marae.	
11. LEAVE OF ABSENCE	(for the meeting of 05.10.2020)  None requested	

#### **PUBLIC EXCLUSIONS**

**RESOLVED** (Chancellor/Vice-Chancellor): that the public be excluded from Part B of this meeting.

The general subject of each matter to be considered while the public was excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter considered:

Item No. 1.1	Council Zoom Meeting Minutes (Part B), 08.06.2020
Item No. 2.1	University of Auckland Animal Ethics Committee Membership Report
Item No. 2.2	University of Auckland Biological Safety Committee Membership Report
Item No. 2.3	University of Auckland Human Participants Ethics Committee Membership Report
Item No. 2.4	Finance Committee, Minutes (Part B), 15.07.2020, Financial Performance and Forecast for 2020 and Outlook (international, domestic and research)
Item No 2.5	Honours Committee Reports
Item No 2.6	Naming Committee Report
Item No 4.1	UniServices

The protection of the interests mentioned below.

Grounds under section 48(1) for the passing of this resolution:

Those in Section 9 of the Official Information Act 1982 namely:

- i) To protect the privacy of the persons referred to in the recommendations and to maintain the confidentiality of those recommendations;
- ii) To enable the University to carry on without prejudice or disadvantage negotiations; and
- iii) To prevent the disclosure or use of Official Information for improper gain or advantage.

AND THAT Adrienne Cleland, Professors Jim Metson and John Morrow, Peter Gudsell, Pamela Moss and Wendy Verschaeren be permitted to remain for this part of the meeting, after the public had been excluded, because of their knowledge of, or need to be briefed about, the matters to be discussed. This knowledge, which will be of assistance in relation to the matters to be discussed, was relevant to those matters because they relate to aspects of the administration of The University of Auckland for which those persons were responsible.

The meeting closed at 6pm.

The meeting went into Public Excluded session at 4.55pm

Approved as a true and correct record.

Scott St John, Chancellor

Date

## VICE-CHANCELLOR'S REPORT TO COUNCIL 5 October 2020

#### 1. HEALTH AND SAFETY

Ī			Last	Current Year						
Indicators		Year	To Date (1 June)		End of Year					
		Actual	Target	Actual	Target	Forecast				
	87	Rates of accidents and injuries	492	250	n/a	≤ 650	≤ 650			

#### Comment:

There have been no 'notifiable events' since the last report.

An update on developments follows:

#### **Current HSW Issues**

Activities in support of staff and student health, safety and wellbeing continue to be focused on the response to COVID and support for business continuity and recovery. Despite this, the first phase (of 4 phases) of the Improving Health and Safety Project concluded with the formal launch of the Incident Management part of the University's on-line health and safety management system. This has been well-received by stakeholders.

The University Health, Safety and Wellbeing Committee met on 18 August. Business included inter alia:

- An open discussion on latest developments in the response to COVID-19
- Proposed changes to the Enterprise Risk Register (for approval by Audit and Risk Committee)
- Management of Personal Powered Transport
- Current governance of Bullying and Harassment
- Approval of two new protocols; Incident Reporting and Investigation, Ionising Radiation
- Status reports on two projects Asbestos, and Improving Health and Safety
- Statistical report on Accidents and Incidents (see below)
- Two regulator reports on Biological Containment (Ministry for Primary Industries) on the transitional facilities in FMHS and SBS

#### **Incident Data**

The remaining information provides detailed health and safety lag indicator statistics for the University during the period 01 January – 31 August 2020. The incident data, including accidents, are presented at University level and broken down by Faculty or Service Division level, where appropriate. Additional Faculty and Division information has been provided in Tables 6 and 7.

## Table 1: 'Notifiable Event' Occurrences by Month

\*Usage is based on approximate employee headcount of 16,000 employees and 40,000 students. Serious Harm is a 'notifiable event' reported to WorkSafe New Zealand. Figures have been adjusted to reflect the date of incident occurrence not the date notified, as per previous reports.

Notifiable Event	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Employee	0	1	0	0	0	0	0	0					1
Student	0	0	0	0	0	0	0	0					0
Contractor	0	0	0	0	0	0	0	0					0
Third Party	0	0	0	0	0	0	0	0					0
Total	0	1	0	0	0	0	0	0					1

<sup>\*</sup> Data added in retrospect.

## **Table 2: Injuries by Month**

An Injury is defined as when "an accident has given rise to injury or ill health."

Injury	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Student	3	4	14	0	1	6	5	1					34
Employee	13	27	10	3	8	8	13	5					87
Contractor	0	0	0	0	0	0	0	0					0
Third Party	1	0	0	0	0	0	0	0					1
Total	17	31	24	3	9	14	18	6					122

<sup>1</sup> Notifiable event for period January to August 2020.

## Table 3: Incidents-No Injury by Month

An Incident is defined as "any unplanned event having a potential for injury, ill health or damage to plant, property, equipment or the environment. This may also be termed a 'near-miss' or 'close call'."

Incident	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Student	0	1	0	0	4	1	3	2					11
Employee	4	5	2	0	1	8	8	3					31
Contractor	1	0	0	0	0	0	0	0					1
Third Party	0	1	0	0	1	0	0	0					2
Total	5	7	2	0	6	9	11	5					45

## **Table 4: Treatment Required by Month**

Table shows treatment only for employees.

Treatment	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
No Treatment	7	13	9	2	12	19	27	8					97
First Aid	7	12	13	0	2	2	3	0					39
Medical Treatment	10	13	6	1	2	8	8	4					52
Hospital	0	1	0	0	0	0	0	0					1
Total	24	39	28	3	16	29	38	12					189

## **Table 5: Lost Time Injuries by Month**

Table shows LTI only for employees.

Lost Time Injury	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Number of LTIs	0	1	0	0	0	0	0	1					2
Total Days Off	0	0	22	19	21	21	23	41					147

Employee	<b>Notifiable Event</b>	Injury*	Incident	Total
Academic Services	0	1	0	1
Bioengineering Institute	0	1	0	1
Campus Life	0	10	1	11
Chief Digital Officers Office	0	4	0	4
Communications & Marketing	0	0	0	0
Equity	0	1	0	1
Faculty of Arts	0	4	0	4
Faculty of Business & Economics	0	1	0	1
Faculty of Creative Arts & Industries	0	2	2	4
Faculty of Education & Social Work	0	6	2	8
Faculty of Engineering	0	4	6	10
Faculty of Law	0	1	0	1
Faculty of Medical & Health Sciences	0	14	10	24
Faculty of Science	0	8	6	14
Finance	0	3	1	4
Human Resources	0	4	2	6
Information Technology Services	0	0	0	0
Libraries & Learning Services	0	3	0	3
Liggins Institute	0	1	0	1
Māori	0	0	0	0
Org Performance & Improvement	0	1	0	1
Planning & Information	0	0	0	0
Property Services	1	13	0	13
Research Programmes	0	0	0	0
School of Graduate Studies	0	0	1	1
Strategic Engagement	0	2	0	2
Tāmaki	0	0	0	0
UniServices	0	2	0	2
University Management	0	1	0	1
Total	1	87	31	118

Faculty/Service Division Breakdown Employee

Table 6:

<sup>\*</sup> Notifiable event is included in the Injury Total.

Employee	Notifiable Event	Injury*	Incident	Total
Academic Services	0	0	0	0
Bioengineering Institute	0	0	0	0
Campus Life	0	1	0	1
Chief Digital Officers Office	0	0	0	0
Communications & Marketing	0	0	0	0
Equity	0	0	0	0
Faculty of Arts	0	2	0	2
Faculty of Business & Economics	0	0	0	0
Faculty of Creative Arts & Industries	0	2	0	2
Faculty of Education & Social Work	0	0	3	3
Faculty of Engineering	0	1	1	2
Faculty of Law	0	0	0	0
Faculty of Medical & Health Sciences	0	10	2	12
Faculty of Science	0	18	5	23
Finance	0	0	0	0
Human Resources	0	0	0	0
Information Technology Services	0	0	0	0
Libraries & Learning Services	0	0	0	0
Liggins Institute	0	0	0	0
Māori	0	0	0	0
Org Performance & Improvement	0	0	0	0
Planning & Information	0	0	0	0
Property Services	0	0	0	0
Research Programmes	0	0	0	0
School of Graduate Studies	0	0	0	0
Strategic Engagement	0	0	0	0
Tāmaki	0	0	0	0
UniServices	0	0	0	0
University Management	0	0	0	0
Total	0	34	111	45

\* 'Notifiable Event' is included in the Injury Total

Table 7: Faculty/Service Division Breakdown Student

Number of Incidents Reported	2019	2020	Trend
Illness	1	3	↑ 2
Incident – No Injury	78	45	↓ 33
Injury	247	122	↓ 125
Observations	19	19	↑ 0
Total	345	189	↓ 156

<sup>\*</sup>Illness tally has been amended due to events being found to be "non-work related" after investigation.

#### 2. ACCOMPLISHED AND WELL-SUPPORTED STAFF

- 2.1 In the recent annual round for the National Teaching Excellence Awards three staff members, Dr Maxime Lewis of the Faculty of Arts, Dr Rhys Jones and Mr Anju Bhargava of the Faculty of Medical and Health Science all received National Awards, with Dr Jones being chosen for the Prime Ministers Supreme Award. Our staff members thus received 4 out of the 10 awards made this year. These awards are a great tribute to the sustained excellence of the winner contributions to student learning.
- 2.2 The Equity Office Te Ara Tautika developed a "road map" in response to a request from those involved in equity in faculties, service divisions and LSRIs to assist them to engage in discussion in their networks and to encourage submissions.
- 2.3 Pro Vice-Chancellor Trudie McNaughton led an Equity webinar open to all University students and staff, to discuss equity in the development of the values, vision, mission and strategic plan. The Acting AUSA President Emma Rogers stressed student desire for "belonging", to the University as a whole and to different communities within the University. In the webinar and through other feedback, there was strong support for equity as a value for the university, for the strategic plan to explicitly commit to a safe, inclusive and equitable university, for equity and Te Tiriti to have a much higher profile in the supporting documents for the strategic plan, concern at the narrow focus of equity with many groups invisible in much of the business recovery work and strategic plan papers. Rainbow communities, people with disabilities, those from low socio economic and refugee backgrounds and from diverse cultures and ethnic groups did not see themselves valued in the current context. This feedback has been included in the office's submission on the strategic plan which recommends among a number of recommendations, that the People and Culture section is broadened to include staff and students and that the focus be on a safe, inclusive and equitable university.
- 2.4 As Auckland went into lockdown, the Equity Office Te Ara Tautika updated its web pages with information on support available for staff experiencing or responding to family violence, for carers, vulnerable staff and women in academia. The office highlighted this information on an intranet page offering staff support and advice on wellbeing which had high viewing and time spent on the page.
- 2.5 The Equity Office Te Ara Tautika has developed a range of staff and student communications in preparation for Mental Health Awareness Week, 21 to 27 September, which coincides with New Zealand Sign Language Week. As planned campus events have had to be cancelled, online equivalents are being developed.
- 2.6 The Equity Office Te Ara Tautika provided communications support for a <u>Disability Pride Week</u> 14-18 September livestreamed panel discussion, hosted by the University of Auckland.

- 2.7 The Business Process Automation (BPA) Project is standardising, improving and automating high-volume processes to improve service quality and speed and to reduce work effort. After the initial benefits release, more processes have been identified for automation including in the Staff Service Centre, the Student support centres, Research Operations Centre and Finance. The Sentient Research Notifications (milestone alerting) and Budget Line Automations have gone live, and the design of the Invoice Creation process standardisation and automation progressing. The build of the Invoice Creation solution is expected to commence at the beginning of October.
- 2.8 The BPA team is working with the Exams Office to extend the coverage of the existing Aegrotat and compassionate consideration for exams to include tests. Tests represent higher volumes than exams, and to date have been largely paper based. The goal is to have this improvement ready to deploy early October.
- 2.9 Every quarter Product Owners and Agile development teams get together to plan the next year of new development and support initiatives. This is called PIP (Programme Increment Planning.) Connect held its **first virtual PIP** event in July allowing anyone in the organisation to connect by video or chat without having to visit another physical location.
- 2.10 To comply with government requirements during Covid at all alert levels, a Checkin service was quickly developed to record attendance of everyone coming on campus. All staff and students must register every visit on campus using the University's Check-in service. The Government NZ Covid Tracer app is also used and Covid Tracer QR code posters are on display at the main entrance of all University buildings.
- 2.11 With the recent increase of cyber-attacks and ransomware attacks, a new secure email gateway, Mimecast, was implemented providing additional and improved protection from dangerous emails and attachments.
- 2.12 As a further precaution against cyber-attacks, the first pilot of staff mailbox migration to Microsoft Exchange Online began in August. Exchange online provides faster deployment of security patches which dramatically reduce the time a new vulnerability can be exploited. Exchange Online also allows multi-factor authentication for mobile devices, providing additional protection for email connections.
- 2.13 The Cloud Enablement team in Connect have developed CUSP (Cloud Uplift Skills & Practices), a best practice and skills development framework to engage, develop and upskill staff across all areas of Digital Services and some of our stakeholder groups. It is intended that this upskilling initiative will result in up to a ten-fold increase in the overall cloud skills quotient across Digital Services.
- A new interactive recognition tool, Kudos, has been developed and introduced to Digital Services staff. Kudos provides an interactive 'peer-to-peer', easy to use tool for team members to recognise each other at various levels for their contribution, whether that be helping with a particular problem (a Thank You) through to going above the call of duty relentlessly to do something amazing (an Excellent award).
- 2.15 Further investment in the IT Service Tool, Service Now, has recently been approved to improve the quality and range of consumption and usage data in our CMDB (a database that tracks all of Digital Services hardware assets and the services/solutions they support). Once in place, this will significantly accelerate and improve our ability to understand and 'show back' the relative costs of services provided across faculties and service divisions.
- 2.16 Over 5,000 (over 50%) of University staff have now been onboarded to Office 365 Ngā Tira Project with accompanying support and guidance on how to best use the new toolset. Microsoft Teams collaboration continues a great growth trajectory. This project is standardising and enhancing how we communicate and collaborate in terms or across the University.
- 2.17 Connect and Digital Strategy staff are moving to the Newmarket Campus on 26 September, releasing their space at 58 Symonds Street for the Arts Faculty during their building refurbishment, and saving the university a considerable amount of money. The new space provides Connect

and Digital Strategy an opportunity to showcase their agility and innovation as they move to an 'activity based' working environment in the vibrant Newmarket campus.

- A key focus of the Pro Vice-Chancellor Pacific over the past two months has been to socialise, educate and consult on the University's strategic plan process. A very high degree of engagement has come out of this, in no small part due to the visibility given Pacific interests in the papers that formed the basis of the first phase of the process. The PVCP undertook a series of meetings over this period with a range of Pacific staff (and one with Pacific students), providing multiple opportunities to learn people's thinking and catalyze their engagement with the process. These engagements included:
  - An all-Pacific staff strategic fonotaga (18 August);
  - A fono with Kainga Pasifika (Epsom based Pacific staff in the Faculty of Education and Social Work) (26 August);
  - A fono at Tai Tonga (South Auckland Campus, 14 September);
  - Two Fono Pasifika meetings;
  - A fono between a staff member from the office of the Pro Vice-Chancellor Pacific and a focus group of Pacific students and student leaders P A meeting with a delegation of emerging Pacific researchers, from our academic staff P Additional meetings with individual staff, and some larger meetings that the Pro Vice-Chancellor Pacific was invited to (such as with Herenga Waka/Libraries and Learning Services).

One of the purposes of these consultations was to engage and empower Pacific staff to be invested in and contribute to the strategic planning process, and it is enormously pleasing to know that a raft of Pacific staff submissions has been submitted. These include submissions from:

- Kainga Pasifika (Faculty of Education and Social Work Pacific staff);
- Pacific Studies;
- Early Career Pacific Researchers;
- Pacific Students (supported by staff from the PVCP);
- Pacific Island Community of Interest (PICOI);
- Pasifika@LLS Kainga (Libraries and Learning Services).

In addition, many individual Pacific staff have committed to making submissions to the strategic planning process. I note that this represents a great step forward in Pacific engagement from the last strategic planning process, which was partly facilitated, as mentioned, by the much greater presence of Pacific concerns across the papers.

- 2.19 The All-Staff online forums continue to be well attended with high levels of engagement:
  - 23 July focused on reparation for Semester 2 and planning for the remainder of 2020, including updates on business recovery and the financial position and sustainability, Centres of Research Excellence, flexible working and other HR-related matters.
  - 6 August focused on the strategic plan and engagement process, with a panel made up of both Academic and Professional staff sharing their perspectives on the five position papers; Engagement, Research and Innovation, Education, People and Culture, Sustainable University.
  - 19 August focused on immediate next steps for the University pending the government's decision on alert levels, options for creating more certainty and predictability for staff and students over the weeks following, updates on operational and HR-related matters and progress on the strategic plan.
  - 15 September focused on answering questions following the 10 September all staff communication on the financial position of the University, our strategy development, business recovery and the new voluntary leaving scheme.

#### 3 ABLE STUDENTS, SUCCESSFUL GRADUATES AND ALUMNI

				Currer	nt Year	
Indicators		Last Year	To I (1 S	Pate ept)	End of Year	
		Actual	Target	Actual	Target	Forecast
32&37	Total EFTS*	34,211	35,350	34,132	35,491	34,140
30,31,35,36	% Research postgraduate EFTS	8.7%	8.6%	8.5%	8.7%	8.4%
29&34	% Taught postgraduate EFTS	16.0%	16.8%	16.3%	17.0%	16.3%

Note: EFTS generated by UniServices (English Language Academy) have been excluded.

#### **Comments on the KPIs:**

Semester 2 enrolments grew rapidly in the first two weeks of the semester to close a significant proportion of the gap to budget. Domestic funded EFTS are within 200 EFTS (0.7%) of budget targets; international full-fee EFTS are 935 EFTS (16%) lower than budget. There has been some growth since the forecast was developed, and total actual EFTS are at 34,184 fractionally below the final EFTS for 2019.

For international students, semester 2 is usually a larger intake than in semester 1. Although our overall intake was lower than in 2019, we did see an increase in recruitment of school leavers (233 vs 153 in semester 2, 2019) with some of that new cohort studying online and other supported through Study Centres in China.

Domestic students in semester 2 are carrying a higher EFTS per student than in semester 1 and a higher than usual cohort of new students enrolled in semester 2. The combination of load and additional students means that semester 2 is over 400 EFTS higher in 2020, than in 2019.

				Curren	t Year	
Ind	icators	Last Year	To E (1 S	Date ept)	End of Year	
		Actual	Target	Actual	Target	Forecast
41	Doctoral theses completions	462	343	325	490	470
40	Masters theses completions (PBRF eligible)	836	279	554	820	750

#### **Comments on the KPIs:**

Masters research completions appear to be lower and are not forecast to reach targets. Masters research enrolments are lower than budgeted, and this will reduce completions.

New doctoral enrolments remain lower than in 2019, with only 432 new candidates enrolled to date this year. New International candidates are well down, 186 new candidates which is around half of the 2019 intake, have enrolled to date.

New domestic doctoral candidate numbers are comparable to 2019 numbers with two-thirds of the expected 2020 intake enrolled to date.

- 3.1 When the government announced a move to COVID-19 Level 3 in the third week of semester 2 our staff and students made a rapid and generally smooth shift to online teaching. In doing so they were able to draw on the experience gained during the period of extended lockdown that dominated semester 1. As in semester 1, the University has taken steps to support students who lack access to technical resources required to engage effectively in online learning. With the recent move to level 2 the University is considering the approach to teaching and assessment that will be adopted for the rest of semester 2. Arrangements are being made to allow on campus teaching where practical requirements have to be satisfied in professionally accredited programmes and in a few other cases where distinctive educational needs exist.
- 3.2 The IO Marketing team is recruiting International Digital Ambassadors to launch the University's first peer to peer recruitment platform in early September.
- 3.3 The ARD Events Calendar has been updated following the postponement and cancellation of planned events in the second half of 2020, due to the move to Covid-19 Level 3 in August/September. The following amendments have been made:
  - The Chancellor's Dinner has been moved from 3 October to Saturday 28 November in OGGB Foyer from 6pm;
  - The Golden Graduates Lunch, which was to take place on 9 October, has been postponed to early 2021;
  - The Wellington Alumni & Friends Reception has been moved from September 23 to Thursday 19 November; and
  - The Christchurch Alumni & Friends Reception has been moved from 19 November to Wednesday 18 November.
- Alumni Connect, an online tool that connects student mentees to members of our alumni community who are willing to give informal careers advice has been rolled out to all current University of Auckland students. After logging in, students set up a short profile and complete a matching questionnaire that pairs them with alumni who have expertise in the area that the student is interested in. A message builder coaches the student to make a successful introduction, and once a connection is made, the student and the alumnus/a can schedule a video call or share information via the built-in messaging tool. More than 900 alumni have so far signed up to the platform across 140 industries, ready to share their industry insights and career tips with students. ARD is working with Campus Life and CDES to get the message out, and recruitment of students to the platform is ongoing. More information is available at <a href="https://www.auckland.ac.nz/en/alumni/get-involved/alumni-connect.html">https://www.auckland.ac.nz/en/alumni/get-involved/alumni-connect.html</a>
- 3.5 The annual University of Auckland Equity Profile, with data on Māori and equity group students and staff, is now available <u>Equity Plans, reports</u> and <u>reviews</u>. The Equity Office Te Ara Tautika is working with the Planning and Information Office to enable future reporting on the retention and achievement of students from refugee background and rainbow students.
- 3.6 The Equity Office Te Ara Tautika surveyed 10,000 students to assess their awareness of disability support services at the University. The results were positive: 84 percent of respondents were aware that the University provides support for students with disabilities. The results also indicated areas where further promotional work could be undertaken.
- 3.7 As part of Open Day Online, 25 to 27 September, the Equity Office's <u>Student Disability Services</u> ran a live webinar that attracted 71 attendees, who asked 14 in-depth questions. These included how the University defines disability, types of disability support, targeted university admission schemes and concerns about lecturers' understanding of disability. All of these questions were answered both live and by email afterwards. Following the webinar, disability and mental health advisers saw more than 10 prospective students in virtual individual appointments. In addition, the Equity Office Te Ara Tautika contributed videos to the Open Day Online platform outlining support for <u>Rainbow students</u>, <u>students</u> from refugee <u>backgrounds</u>, and those with disabilities, as well as a presentation on the University's commitment to equity.

- At the start of Semester Two, the Equity Office Te Ara Tautika ensured digital screens across all faculties and campuses advised new and returning students of the University's commitment to providing a <u>safe, inclusive and equitable</u> environment. Equity Office videos on the University of Auckland Facebook page welcomed <u>Rainbow students</u> (4,200 views, 40 likes) and <u>students with disabilities</u> (1,800 views, 29 likes) highlighting forms of support available, with links to more information.
- 3.9 Under Covid-19 lockdowns and associated remote learning, evidence grew suggesting students from equity groups were impacted in distinct ways. The Equity Office Te Ara Tautika facilitated consultation with students from equity communities for senior analyst and evaluator Victoria Cockle's study on the University's strategies for online learning during the first lockdown. Results showed many equity group students are not aware of within-faculty and centrally-provided supports that are available. Students with disabilities who were connected with Student Disability Services/IL services commented on how much they appreciated the one-to-one support, counselling, advocacy and guidance they received. However, most students in the study (all of whom self-identified with one or more equity group) didn't appear to know what supports they could have accessed. A key recommendation from this study is that information about equity supports what is available (within-faculty and centrally), who it is for, and whom and how to connect is made available and visible to all students.
- 3.10 The Equity Office Te Ara Tautika has been involved in a Student Equity IT initiative aimed at facilitating access to devices and internet connectivity for students from equity groups, during Covid-19 lockdowns.
- 3.11 Despite the ongoing border closure and the resulting difficulties for international students, enrolments for Semester 2 were supported by strong retention of domestic students. Overall, there was a 2.3% increase in year-on-year EFTS in Semester 2, with the 4% increase in domestic EFTS offsetting a sharp 7% decline in international enrolments. Significant efforts have been directed towards alleviating the impact of the travel restrictions on our international students and these have helped to prevent a more significant drop in enrolments from those students currently based overseas.
- As part of supporting overseas students, the first phase of the China Learning Centre (CLC) campaign has now been completed, with over 80 students enrolled at the North East Forestry University (NEFU) in Harbin and more than 220 students currently studying at Southwest University (SWU) in Chongqing. Since then we have worked on recruiting students for the late semester intake in China (aimed at completers of the Gaokao assessment), which commenced on 14 September. We currently have 33 confirmed enrolments at Nanjing University of Science and Technology.
- 3.13 In addition to our overseas campus options available to students based in China, we have reintroduced our overseas buddy campaign, which was immensely successful in Semester 1. This retention campaign is designed to provide support and guidance to our community by pairing groups of overseas students with an assigned student buddy here at the University. We have 23 buddies who keep in regular contact with over 1690 students in countries such as India, Vietnam and South Korea. A number of these students have paired with buddies who are currently enrolled at one of the CLCs, in either NEFU or SWU.
- 3.14 We are continuing our support for domestic students, including those who require electronic devices to assist with their studies. As of this week we have a total of 185 students who have collected either a laptop or Wi-Fi device from campus, with some 95 electronic items sent out to students via courier.
- 3.15 For Auckland Online, with 100+ students currently enrolled into Semester 2 we have shifted our focus to recruitment for 2021 with more than 65 applications completed so far. With the recent integration of the marketing automation tool, Eloqua, into Service Cloud, a more streamlined process for contacting interested parties and case managing applications has been implemented. In the next month we will begin recruiting for the five new Auckland Online programmes available in Semester 1 2021. With a diverse range of new study areas available, we expect there to be a significant amount of interest in the coming months.

- Examinations the continued uncertainty on the alert level that will be in place for Auckland during Semester 2 examinations, has meant that we have needed to plan for two scenarios. Current plans are that under Alert Levels 1 and 2, examinations will be delivered in person, on campus and an equivalent online examination will be available for students who are overseas. Under the Alert Levels 3 and 4 all examinations will be delivered online. A pilot of remote invigilation was undertaken with the English Language Academy and it is anticipated that remote invigilation will be ready for Summer School.
- 3.17 Student Recruitment Recruitment for Summer School has just been launched with an expanded focus on supporting school leavers whose academic preparation may have neem impacted with COVID-19 disruptions. This has been particularly impactful for students at Auckland schools. Summer Start is an entirely new and exciting venture for the University, dedicated to school leavers (including NZ domiciled international high school students), enabling them to earn credits towards their degree, experience our campus and get started on their academic journey. Students will take credit bearing academic papers, supported with peer mentoring and with co-curricular activities wrapped around. It is fee paying for International students, but covered by fees-free, for those domestic students who are fees-free eligible.
- 3.18 On 27 August a very significant milestone was reached in the development of the new 'Apply to Study' (ATS) platform. ATS is now available for applications for all programmes, with the exception of doctoral study which is subject to a separate project. Having all sub-doctoral programmes available for application on the new platform is excellent for applicants' experience and enables improved applications and admissions processes, as well as reporting capabilities.
- On 20 August we also released significant enhancements to the Future Student Guide needed for a full launch for Open Day 2020, and commenced promotion of the Guide with assistance from staff in the Offices of the PVC Māori and PVC Pacific, and from the Web, SPO and Communications and Marketing teams. The Guide provides undergraduate study and career options based on subject interests, career interests and personality qualities. There is additional functionality available for those school students who have completed NCEA Level 2 and above, which allows these students to check if they are "on track" for meeting the requirements for a suggested study option and browse related career pathways. Initial data indicates excellent levels of engagement and user satisfaction.
- 3.20 To date, 10,298 applications covering 6,372 unique school leaver applicants have been processed for 2021 under the enhanced Fast Track scheme. This has resulted in 6,533 programme offers having been made to students and 2,543 (39%) have already been accepted. We are seeing strong growth (+21%) in school leaver applicant numbers, including from outside of Auckland (+25% for North Island, and +15% from the South Island) which is pleasing to see. Non school-leaver domestic applicant numbers have also significantly increased (+11%) for Semester 1, 2021 compared to this time last year, alongside a 24% increase in international applicants. While the travel situation remains precarious for many of our international prospects, these numbers indicate the growing appeal and attractiveness of the University as a study option for many students and reflects the significant efforts of many teams and individuals across the institution. Offers for international applicants are being made with multiple start dates to accommodate the uncertainty that remains due to Covid-19.
- 3.21 The Doctoral Candidature Management project will deliver a personalised end-to-end online support system, Wahapū, for doctoral candidates. The project is in a period of intense activity as it prepares for Wahapū going live during October. User Acceptance Testing has been undertaken with positive feedback on capabilities of the system. The project is also focussed on developing a comprehensive level of reporting for the system utilising data fed from Wahapū to the University Data Warehouse (UDW).
- 3.22 The prototype for Te Papa Manaaki (Campus Care) welcomed its second Case Manager to the team in August. The Te Papa Manaaki prototype has been an invaluable service this year. The pandemic has exacerbated many issues for students, including mental health, domestic and sexual violence, abusive relationships, homelessness, anxiety related to health, anxiety related to studying remotely and stress related to final assessments as well as significant financial hardship concerns. Staff across the University, but primarily through the Student Contact Centre, Faculty Student Centres, Accommodation and Health & Counselling, have been able to refer students to Te Papa Manaaki staff. Approximately 200 students were supported in Semester One, and 97 percent of these students were able to remain in their studies, as evidenced by their enrolment in Semester Two.

- 3.23 The Auckland University Student Association (AUSA) has appointed a General Manager to ease the operational burden for the elected student body. This year there was a significant increase in the number of students running for the AUSA executive. There were five candidates running for President, the first time the role has been contested in recent years. There were also five candidates for the student representative for Council. Johnnie Wang retained his position as Student Representative on the Council, and Anamika Harirajh was elected as the new AUSA President.
- 3.24 Nearly 500 applications for 95 2021 Resident Adviser positions have been received, a significant increase on previous years. Accommodation's Self-Catered Residence Day took place on Saturday 25 July. More than 400 students took a tour through the various residences on the day.
- 3.25 The Events Services Team has successfully organised their first online conference for longstanding client NeSI. The team will be the first in New Zealand to use the EventsAir platform. The wholly virtual offering takes place over two days this month.
- 3.26 Two interfaculty tournaments went ahead over July and August; indoor cricket and indoor netball. Indoor cricket was won by the FMHS Seabass, and indoor netball by the EDSW Doggies. All other interfaculty events have been postponed and competitions will be held later this year.
- 3.27 The Sport and Rec team have been busy setting up the new sports courts on Wynyard St for use in Semester 2.

#### **COVID-19 Impacts**

- 3.28 Health and Counselling has recorded fewer appointments this year. This is a result of Ministry of Health requirements for virtual appointments, protocols for managing symptomatic patients, and the University's extended periods of remote learning.
- 3.29 Following the positive Covid-19 test for a medical practitioner in Tokoroa, the University team has been re-tested. Some practitioners have now been tested three times. The team has remained on campus and open throughout the whole year delivering a high-quality service to its patients.
- 3.30 Student Engagement has recorded that approximately three million dollars of financial assistance has been provided to 1140 students. This money has helped with on-campus accommodation, food, rent, utility bills, doctoral support, travel expenses, medical appointments and early childhood care. A second lockdown and lack of part time jobs has impacted students' ability to afford everyday living costs, even with support from StudyLink. Student Engagement expect to see these issues continue into 2021.
- 3.31 The Recreation Centre was able to easily revert to live online group fitness classes when Auckland went back to Level 3 Lockdown. They also conducted online personal training sessions and created new pre-recorded classes for the whole University community, to help them stay active.
- 3.32 Accommodation Services had more than 3,000 students remain on campus during the second lockdown. The team and Resident Advisers (RA) worked hard to keep their accommodation community engaged and entertained during this period. Daily kahoot quizzes at Waiparuru Hall attracted an average of 175 students every night. At 55 Symonds, online Q&A sessions were held with RAs, and a game show style event also saw great engagement. The team noticed a marked increase in students who stayed during this second lockdown. Last lockdown 1,600 students remained in University accommodation.
- 3.33 FlexIT is a platform that uses "virtual servers" to allow staff and students to access applications from anywhere at any time. Previously many of these applications sat on physical servers, which could only be accessed from individual locations at the University. **FlexIT now provides** student on-line access to over 130 applications. Use of FLEXIT has increased during the transition to online teaching, with a peak of over 400 students using it each day during lockdown. The service continues to grow with application requests and is now operating in a business-as-usual manner. **FlexIT** allows students to study and complete assignments when labs and information commons are busy or closed. It also empowers more flexible teaching, reducing dependencies between teaching and specific labs.

- Open Day, the University's key undergraduate recruitment event, was planned to be held both online and on campus, however due to COVID alert levels the on campus event had to be cancelled. This is the first year the University of Auckland has run Open Day in an online format, so we are pleased to report that Open Day Online (25-27 August) was a very successful event, where 10,589 prospective students, parents and general attendees learnt what was on offer at the University. In lieu of an on campus Open Day, a series of in person events are being planned to provide prospective students the opportunity to come onto campus and experience student life.
- 3.35 Postgraduate Week is running 14-18 September and will be a series of online event experiences for attendees. This event is designed for current University of Auckland undergraduate students (excluding first year students) to provide comprehensive information about postgraduate study opportunities.

#### 4 HIGH QUALITY RESEARCH THAT BENEFITS SOCIETY

				Curren	t Year	
Indicators	Indicators		To Date (1 Sept)		End of Year	
		Actual	Target	Actual	Target	Forecast
59&60	Total external research income earned (\$M)	219.9	158.3	148.6	236.3	230.9

Note: Research contracts held by UniServices, predominantly contracts for service, have been excluded.

#### Comments on the KPIs:

The details of the forecast research revenue are set out in the Finance Report. The impact of the delays in research contract deliverables due to the COVID-19 lock-down are still being worked through with funders. The impact on individual contracts is less severe than originally anticipated.

- 4.1 Ethics Review Manager this project is now complete with Infonetica fully deployed in the following phases:
  - Auckland Health Research Ethics Committee (AHREC) went live in September 2019
  - University of Auckland Biological Safety Committee (BSC) went live in January 2020
  - Animal Ethics Committee (AEC) & the University of Auckland Human Participants Ethics Committee (UAHPEC) went live in May 2020.
  - Remaining back office implementation was completed in June 2020.

## 5 A SUSTAINABLE, AUTONOMOUS UNIVERSITY

				Curren	t Year	
Indi	cators	Last Year	To Date (1 Sept)		End of Year	
		Actual	Target	Actual	Target	Forecast
75	Total revenue (\$M)	1,235	1,090	1,114	1,298	1,238
92	Revenue achieved as a % of budget	101.8%	100.0%	102.2%	100.0%	95.3%

#### Comments on the KPIs:

Actual and forecast revenue details are provided through the paper from Finance Committee. The reduction in International student enrolments and fee, combined with the unbudgeted reduction in commencing students has had a significant impact on revenues. The research recovery and the stronger semester 2 enrolments have contributed to the improved forecast.

- 5.1 The International Office have filmed a suite of six short videos profiling University of Auckland academics and highlighting the impact of teaching and learning on our progress towards SDGs.
- 5.2 The following new major gifts and pledges were received by ARD in July and August 2020:
  - \$943,396 from the Auckland Medical Research Foundation for various research projects at FMHS including cancer immunotherapy, cystic fibrosis and a whanau app for self-harm prevention;
  - \$580,880 from the CatWalk Spinal Cord Injury Research Trust to support the Spinal Cord Injury Research Facility;
  - \$500,000 from the estate of Professor Brian Coote for the Professor Brian Coote Law School Endowment to support advanced research at Law;
  - \$441,421 from the Rockwool Foundation to support the 'Inequality in service uptake: a comparative study' project at Arts;
  - \$337,059 from the Neurological Foundation of NZ for research at FMHS into stroke recovery and gene therapy for Huntington's Disease;
  - \$434,967 from Cancer Society Auckland Northland for Chemistry research at FMHS;
  - \$255,046 from Cancer Society Auckland Northland to support the Auckland Cancer Society Research Centre;
  - \$199,932 from the Neurological Foundation of NZ for research at Science into amyotrophic lateral sclerosis;
  - \$186,842 from the CatWalk Spinal Cord Injury Research Trust to support a research project at FMHS into treatment of spinal cord injury;
  - \$165,450 from Kerry and Linda Dines to support a Parkinson's Disease research project at the Liggins Institute;
  - \$150,000 from the George Mason Charitable Trust to support a research project into kauri dieback disease at Science;
  - \$136,861 from James Erikson for neuromuscular disorder research at the Liggins Institute;
  - \$100,000 from MND New Zealand for the Amelia Pais Rodgriguez & Marcus Gerbich Research Fund to support a genetic screening trial at FMHS;
  - \$100,000 from Phil Lough to support Parkinson's Disease research at FMHS including into early detection and drug development;

- \$81,878 from the Auckland Medical Research Foundation for research at Science into mental health consequences of lockdown to contain Covid-19;
- \$75,523 from ICEHOUSE for the International Centre for Entrepreneurship (ICE) Foundation PhD Scholarship;
- \$75,000 from the estate of Leonora McCormack for Obstetrics and Gynaecology support at FMHS;
- \$50,000 from SPCA NZ for research at FMHS into a vaccine for control of feline reproduction;
- \$50,000 from the McCall MacBain Foundation for Covid-19 postgraduate student hardship support; and
- \$US40,000 from The SaiSei Foundation for research in Pharmacy at FMHS.
- 5.3 The 2020 Annual Appeal, a student hardship appeal, was mailed in mid-August and is showing very promising results, tracking ahead of 2019 figures. So far 332 donations have been received more than 100 of these from new donors to a total value of \$54,000. Overall, Annual Giving activity is performing well in 2020, especially noting the removal of the Phone Appeal in March, due to lockdown. The response to the end of tax year appeal, to support immune therapy research, has played a significant role in this. It has raised \$96,500 to date, from 438 donations. This is the most successful end of tax year appeal the previous highest appeal was in 2016 and raised \$66,000. The regular giving value is considerably greater than the same period last year. This is due to the response from staff this year, who have given considerably higher than the average monthly gift. ARD will put a plan in place for these donors, as many have recurring payments that are set to end later in 2020.
- 5.4 The latest COVID-19 Level 3 Alert has again impacted on day to day campus management with additional operations, cleaning and security requirements.
- 5.5 Conservation of water also continues to be a priority due to the current Auckland Water crisis, with several initiatives underway and more in planning.
- The design of the Recreation and Wellness Centre is substantially complete with the staged submission of Building Consents now occurring. On site, soft demolition and asbestos removal continues in the old RWC and the vacated Chemistry Lecture Theatres.
- 5.7 The Thomas Building has been progressively upgraded, and asbestos removed, over the past 3 years. The last phase, being Level 4 is now complete. The School of Biological Sciences will be taking occupation in September 2020.
- Work continues on the programme to move the Faculty of Education & Social Work (EDSW) from the Epsom Campus to the City Campus. The programme includes the major project to refurbish the Social Sciences Building (B201) which is being supported by the government's shovel-ready initiative. The Preliminary Design Phase for this project is complete with the scheme recently presented to the Auckland Council Urban Design Panel where it gained broad support. The scheme has now been lodged for Resource Consent. A parallel procurement process is in place. The School of Social Sciences and other Faculty of Arts activities will be decanted from the Social Sciences Building over the balance of this year. Laboratories will be decanted to accommodation in Grafton with specialist teaching and office accommodation moving to 58 Symonds Street. The Connect team, the current occupants of 58 Symonds Street, will move to the Newmarket Campus.

#### 6. STRONG PARTNERSHIPS WITH KEY ORGANISATIONS AND COMMUNITIES

The 'Your World Your Way' <a href="https://yourworld.auckland.ac.nz/">https://yourworld.auckland.ac.nz/</a>, a highly differentiated and brand-new way for future students to interact with the university was launched in August. Created almost entirely during the first lock down period, in response to the disruption in our traditional recruitment model, Your World Your Way is a virtual front door and a home for future students where they can explore all that the university has to offer, from places and spaces to campus resources and practical information such as scholarships, key dates and what's on. Students and their whanau will also be able to chat live to support advisors in the contact centre. Co designed with our Māori and Pasifika colleagues and students, a Māori and Pasifika world view is woven into the experience fabric. The interactive and playful experience has been designed for easy

access, creative exploration and to go where future students are - in a world they've imagined for themselves not one we've imagined for them. Your World Your Way has already been used by the Schools Partnership Office in a recent physical expo, where it garnered a huge amount of interest and was very popular with students. The International Office will be featuring it as part of their webinar series and digital engagement channels.

#### 7. TREATY OF WAITANGI/TE TIRITI O WAITANGI PARTNERSHIPS FOR MUTUAL BENEFIT

#### 7.1 University Name

The gifted name from Ngāti Whātua Ōrākei for the University of Auckland is *Waipapa Taumata Rau*. This name is associated with their eponymous ancestor Kawharu, but also refers to a depth of expertise that is expressed in a common meeting place of Waipapa (a place where many waka tied up to trade and connect). The Council needs to decide if they wish to proceed with this name, so that we are able to launch it with the new branding for communications in conjuction with a pou being gifted by the Chancellor and his wife, and with our new Strategic Plan. Consultation has occurred with mana whenua who have supported Ngāti Whātua's suggestion.

#### Actions:

- 1. Council approve in principle the name for the University of Auckland as Waipapa Taumata Rau, subject to a briefing about the name by the Kaiarataki Michael Steedman.
- 2. Council ask the Vice-Chancellor and PVC Māori to prepare for the launch of this name associated with our new Strategic Direction and a culturally significant item to mark this name and direction.

#### 7.2 Strategic Plan and Business Recovery work programmes

A Māori staff consultation hui for the People and Culture, Values and each of the other Strategic Plan portfolio position papers, was held on Thursday 10 September. This had been deferred due to COVID from an earlier date and was held online. Approximately 70 staff including professional and academic, junior and senior staff, joined for the four hour period of the consultation. There were consistent expressions of support for a proposed approach of Waipapa Taumatau Rau framework based upon Pā Tate's models that has been prepared for the University to adopt. This framework has been developed by a group of professional and academic staff to guide the University's work for formulating a new culture, adopting a new name and reflecting the values inherent in this approach that reflect to Aō Māori.

Consultation and relationship building with Iwi Māori is well underway with the PVC Māori and John Paitai attending Te Kahu O Taonui (Tai Tokerau Iwi Consortium) in Kerikeri on 9 September. We were given generous time to present ourselves and the University and to argue the basis of an ongoing positive relationship with them. They were very interested and supportive and have asked for a further couple of meetings with the University, including with the Vice-Chancellor to agree a Mana Enhancement Agreement (MEA), detailing what we can do that is mutually beneficial. Most importantly, they emphasised that they were aspirational for their rangatahi and tribal members including for mature learners in a COVID recovery environment, and they wanted to ensure that mātauranga Māori remains the property of Māori to whom it belongs. This visit was discussed also at UEC on 15 September.

The Vice Chancellor PVC Māori and Kaiarataki also met with the Chair and CEO of the National Māori Council on 10 September. Once again, this was a very positive meeting. They are keen to facilitate Māori development opportunities through the University and are also willing to work with us on strategies that will open policy opportunities for tauira Māori with government.

On 16 September the Vice-Chancellor, PVC Māori, John Paitai, Kairataki and Geremy Hema travelled to Tai Tokerau to meet with a couple of widely respected tohunga to explore matauranga Māori and the place (or not) of this in a University. We also met with the staff at the campus and the Mayor, Sheryl Mai. A meeting with Ngāti Whātua was scheduled first, but postponed at their request due to other pressures. However, we have rescheduled and will definitely meet either late September or early October.

#### Actions:

- 1. Council consider a presentation from the authors of Waipapa Taumata Rau to explain their framework (note Catherine Dunphy is also a member of this).
- 2. Council note the increased scrutiny of Te Tiriti and racism within the University sector
- 3. Council note the request for an ongoing relationship from Te Kahu O Taonui.
- 4. Council note that other relationships with Iwi Māori also underway.

#### 7.3 Indigeneity, Tiriti and Equity

A paper has been prepared by the PVC Māori on indigeneity, Tiriti and equity for the UEC partly in response to positioning the University to strongly be able to respond to upcoming challenges on Te Tiriti, to navigate the relationship between Māori and Pacific and also among other equity groups. This was discussed at UEC on 1 September and will be discussed with the Provost, Deans and Directors Committee on 21 September. The University Executive Committee have agreed to meet informally to explore the framework implications, particularly around how we might enable Māori based approaches consistent with our values, to be realised. No date has yet been set for this meeting.

There is considerable media interest in claims of casual and institutional racism within the University sector, most noticeably at Waikato currently. However, other Universities are under considerable scrutiny such as Otago for the review of their "Mirror on Society" programme within Medicine, and Victoria Universities announcement of suggested changes, including to Māori Studies, and staff cuts. We should expect that this will grow in interest as there is a letter circulating from senior Māori academics, asking that the Minister of Education conduct and Inquiry/Review of Racism against Māori within the University sector. Many University of Auckland staff are expected to sign this also. A Waitangi Tribunal Kaupapa Enquiry into education is already being prepared, which will include consideration of the University sector. This latter may be partly in response to challenges around research funding for Wānanga compared to Universities.

#### 7.4 Te Reo Revitalisation Plan

Business cases are being costed and drafted ready for the Steering Committee on 30 September. This has required considerable input from the PVC Māori, Kaiarataki and Mātanga Reo. We have been somewhat hampered by financial and HR input to finalise these and have requested intervention to meet the deadlines. There may be some slight lag time for finalising these given the delays, but the drafts will be ready, including a variety of te reo, scaffolded learning opportunities for staff, by the Steering Committee meeting. We are mindful of the need to provide basic, medium and advanced learning opportunities for staff, so that they can progress in their learning and use of te reo. It is extremely heartening that so many staff have downloaded and used Te Kūaha and are now customarily using te reo in their emails and communications! We are off course being lead by our Vice-Chancellor who just this week acknowledged te wiki o te reo Māori in her all staff communications.

#### 7.5 Waka Moana/Vaka Moana Scholarships and other Māori Learning Initiatives

Newly launched scholarships aimed at Māori, Pacific low decile schools are proving very successful with 396 applications for the 150 scholarships reported by Margaret Cranningan-Allen as of 14 September.

The Kaiarataki is working with the Unibound team to design and deliver a Māori Unibound for this summer, aiming to encourage and bridge Māori students within a Māori friendly environment into the University. They are working closely with Unibound to deliver this.

Catherine Dunphy has also been working with others on a Summer School offering which could transition those who have suffered particularly under COVID-19 conditions, into University. More importantly, it might offer a basis for similar bridging programmes from Year 13 into the University in the future for Māori, Pacific and low income students.

The PVC Māori office and Ngā Tauira Māori are developing their online tools to encourage tauira to come to the University of Auckland. Te Amorangi Rikirangi-Thomas has developed social media pages that promote aspects of tauira Māori life at the University of Auckland and reflect the range of events and opportunities available to them here. She is also managing the Māori student events for my office.

Aroha Mane was appointed recently as the new Māori Media Advisor in the Communications and Marketing team. This position was established as a result of a successful VCSDF bid with the support of the PVC Māori office. The role is already providing valuable insights in how we effectively communicate our Māori stories and with our Māori community. Aroha brings experience from Māori Television news programming and TVNZ, and will help in the development of sensible, informed Māori communication strategies.

#### 7.6 Te Reo Māori Policy Implementation Project

New users of Te Kūaha, the University Māori language and tikanga app, continue to rise at around 100 per week. The Kuputaka, glossary of te reo Māori terms at the University is a popular resource and requests for additions continue. Te Wiki o te Reo Māori, Māori Language Week from 14 September, has provided a platform for further communications showcasing the University Language Plan for the Revitalisation of Te Reo Māori, Te Kūaha and the Kuputaka. Work has commenced on the establishment of a University database of discipline specific te reo Māori assessors and post graduate supervisors with intentions to collaborate with Universities New Zealand on such a national database.

#### 8 A PUBLIC UNIVERSITY OF GLOBAL STANDING

- 8.1 The University of Auckland has returned to a position in the top 150 universities in the world. In the 2021 Times Higher Education World University Rankings the University has achieved an impressive 32 place jump to be in in the top 150 for the first time since 2011. We had set ourselves the goal to achieve this by 2025 and it is thanks to many people across the University that we achieved this earlier.
- 8.2 The Study Abroad and 360 International teams conducted 27 meetings with exchange partners and 30 meetings with study abroad partners in lieu of in-person partner meetings at the annual NAFSA conference.
- 8.3 Agreements finalised and signed:
  - Dual Master Agreement with Xi'an Jiaotong University and Arts, Science and EDSW
- 8.4 International Recruitment and Business Development virtual events:
  - In July and August 2020, the International Managers and the University's China, India and Vietnam in-country staff participated in 65 online recruitment fairs and activities. These were conducted in the following countries; Germany, Denmark, China, India, Vietnam, UAE, Nepal, Sri Lanka, Singapore, Oman, Japan, Morocco, USA, and Indonesia.
  - The International Office attended events on the University of Auckland Virtual Open Day, delivering presentations on International Student Experience, 360 International, and an International Student Q and A session.

#### 8.5 COVID-19 response:

- The China Learning Centre (CLC) Project was set up to establish offshore learning centres, at double first class partner universities in China, for our international students currently unable to enter New Zealand. Over 300 students in China are now enjoying an on-campus experience in Semester Two whilst studying online with the support of local tutors. This initiative has received praise from both the New Zealand Prime Minister and the Chinese Ministry of Education for being an innovative crisis response and providing a positive contribution to international relations. A second UoA initiative under the same umbrella has attracted approximately 30 first year BCom students who will commence studying at a CLC in China in September.
- 360 International cancelled the outbound semester exchange programme for Semester 1, 2021. The inbound semester exchange and study abroad programme was also cancelled for this period.

#### 8.6 Meetings:

- The University of Auckland and UP Education Joint Management Committee meeting was held on 07 July.
- The University of Auckland Study Group New Zealand Joint Management Committee was held on 30 July.
- Brett Berquist, Director International and Ainslie Moore, Deputy Director International Programmes and Services attended the Forum of International Managers and Directors meetings, 10 and 11 August.
- 8.7 Jason Mangan, Chief Technology Officer and Richard Elliott, Manager ITX, received recognition of ConnectEd in the Skillsoft Program of the Year Awards 2020. Amongst dozens of entries from the APAC region, the judges singled out ConnectEd as a great example of using the Percipio to support a curious culture of continuous learning and growth.
- 8.8 In May the Leigh Marine Laboratory received an upgrade of its core AV equipment that included new digital displays, signage, projector systems, interactive software (Solstice), and touch screens. The upgrade will enable the team to transform the way that they educate and interact with their diverse clientele. In particular, the new suite of touch screens will be instrumental for educational programmes to showcase latest research.

#### 9 SECTOR ISSUES

#### 9.1 The Business Recovery Programme

9.1.1 In response to the impacts of COVID-19, a new programme of work was initiated with the objective of returning the University to financial sustainability. The outcomes of the programme will be achieved in a way that is consistent with our mission and values, and our strong commitment to the principles of Te Tiriti o Waitangi. The focus and status of each of the remaining Business Recovery workstreams is outlined below.

#### 9.1.2 Learning and Teaching Workstream

The focus for this workstream is digital-teaching innovation, digital assessment and online exams. The Teaching Delivery Model Framework has been endorsed by the Provost and Deans Committee, and pilot, review, and refinement of the model is in progress with input from nominated Associate Deans, AUSA and other stakeholders. Focus groups will be established to consider implementation matters.

#### 9.1.3 Future and Current Students Workstream

The focus for this workstream is to (a) support student success during this period of disruption and beyond, including improving student retention for Māori, Pacific, equity and at-risk students, and using tools such as learning analytics; (b) improve enquiry management and academic advisory services; (c) to launch recruitment strategies and activities for school-leavers, postgraduate and international students for

Semester 2, Summer School and Semester 1 2021; (d) review and expand Summer School and (e) develop a prospect digital engagement platform, a Virtual Campus Tour, and a Virtual Open Day for prospective students.

The first phase of the Virtual Campus has been delivered in time for the University's first on-line open day. The Summer School Programme title has been confirmed as "Summer Start" and "International Summer Start". Plans are progressing to support stakeholder engagement regarding the design of a proposed student information and advisory tiered-service model.

#### 9.1.4 Sustainable University Workstream

This workstream has modelled the financial constraints arising from Covid-19 as well as three different financial scenarios through to 2023. Deans and Directors are now progressing Faculty and Function plans that will support the return to financial sustainability within the parameters of the University's new Strategy.

- 9.2 It continues to be a busy and challenging time for the University as a whole, and this is reflected in the work of the office of the Pro Vice-Chancellor Pacific. Finding ourselves again under COVID restrictions has heightened these ongoing challenges. A quick summary of some headline activity since my previous Council report:
  - Work for Digital Equity. Efforts by the University to ensure students have digital affordances and that these have connectivity continue, and my office continues to play a facilitating role. A large proportion of those we have supported as a university are Pacific students, and our process is now robust, able to handle scale, and relatively quick.
  - Tai Tonga/South Campus. This has been reopened for students since the shift to level 2.5. Numbers are consistent, but not high amongst students, and also include staff.
  - Business Recovery/Strategic Planning. The office of the PVCP has also been a part of key workstreams both for Business Recovery and has nominated people for each of the strategic plan work streams.
  - Pacific Academy and School Relationships. In what is now the third year of Pacific Academy there has been considerable disruption to our delivery model. This has been readjusted and the Academy has been delivered over zoom. It continues to have strong support from schools, and is a key support for many students who desire to attend university but have been deeply impacted by COVID-19.
  - Frontline tutors. Responding to a desire from our own students to give back to the next generation, the Office of the PVCP has been planning and supporting a programme currently named 'Frontline Tutors' which is peer academic tutoring of senior high school students. We have formed a partnership with South Seas Health (Otara's largest health provider) in order to trial this in term 4, 2020.
  - Strategic Conversations with Schools. Partnering with the Planning Office we have initiated a trial of 'strategic conversations' with selected Pacific majority schools, beginning with a highly successful South Auckland school. These conversations are to advise and codesign with schools how we can assist their students to achieve, leveraging our knowledge base of how graduates of a school fare at the University, their destinations within the university and so on. The first of these was seen by the school as extraordinarily helpful, and we have continued to share knowledge with school leaders since first meeting.
  - Summer Semester. It is widely observed how critical summer will be for the University and for students joining us in 2021. We have been preparing enhanced summer school offerings for some time. These are now finalized, and the Office of the PVCP will be leading an enhanced Unibound, which will include the ability to take a 15 point paper free of charge. This is an exciting step forward for the Unibound programme.
  - New Māori Summer Programme. The Unibound programme has also transferred a staff position (currently vacant, but now hiring) to the Office of the PVC-M, in order to support a specifically Māori, and Kaupapa/Matauranga Māori programme in the summer space. This is in recognition of the importance and opportunities presented by such an offering.

- Virtual Campus. It has been exciting to see the Virtual Campus project, led out by staff under the Chief Digital Officer, with support from PVCM and PVCP be launched. This is a powerful engagement tool for new and current students.
- Student Experiences Under Lockdown. Earlier in September the final report of a research project into how Māori, Pacific and Equity students fared under lockdown was completed. This gave direct insight into student experiences under lockdown, and also some concrete recommendations of next steps for the University. This was done under the auspices of PVCM, PVCE and PVCP and was completed by Victoria Cockle.
- Events. As with the rest of the University, a good deal of event-based engagement has had to be cancelled, postponed or redesigned. This has impacted many planned programmes at the PVCP. Next up is graduation, upon which we wait the University decision.
- 9.3 The Vice-Chancellor has kept a regular flow of communications to all staff and students to update on the University's position throughout all Alert Levels.

Professor Dawn Freshwater Vice-Chancellor

# Appendix 1 MEDIA REPORT JULY-AUGUST

## ABI

	Outlet	Link	Subject/Academic
2	New Zealand Herald	Nano particle leader Izon Science gets \$10.5m	An Izon Science secured \$10.5 million investment from private equity firm
8		<u>from Bolton Equities</u>	Bolton Equities; Merryn Tawhai appointed to board.
2	University of Auckland	Remote tourism not just the stuff of science	Professor <b>Mark Billinghurst</b> : 'AR/VR and related technologies make a
3		<u>fiction</u>	new ways of working,
2	Voxy.co.nz	Is barefoot running really any good for us? -	Probably not all of us should try barefoot running, according to research
1		<u>research</u>	led by Justin Fernandez
1	Radio NZ - National	AI lightening the load on painful knees	Paul Monk, on the breakthrough research and surgery, which uses
4			computational modelling to for HTO (high tibia osteotomy) reducing
			recovery time by two thirds.
6	Voxy.co.nz	Penn State and University of Auckland to partner	The University entered a strategic partnership with Pennsylvania State
		<u>in research</u>	University - successful projects include <b>Iain Anderson's</b> research into
			wearable energy -harvesting materials.

## August

Aug	ust		
2	LiveNews.co.nz	<u>'Lab in a pocket' alerts young minds to world</u>	The Kiwrious kit, designed by <b>Suranga Nanayakkara</b> and his team at
8		around them	the Augmented Human Lab (AHL) at the ABI.
2	Techregister	'New tech for kids 'Lab in a pocket' takes science	Researchers at the ABI have create a low cost, 'lab in the pocket' for
8		into the real world'	schoolchildren; Suranga Nanayakkara.
2	GeekZone	Kiwrious lab-in-the-pocket kit for schoolchildren	Researchers created low cost, 'lab in the pocket' to nurture a scientifically
8			inquiring mind.
2	Radio New Zealand	Essential Oils: Can we live with or without them?	Simon Malpas: a nice smell can create positive response; cautious of
5			long-term health benefits
1	Computerworld NZ	Can AR and VR help save New Zealand tourism?	The pandemic created the idea to repurpose an augmented reality app to
4			help the crisis-stricken tourism industry: Mark Billinghurst
1	Radio NZ - National	Regular Segment: <u>Healthy or Hoax</u> , on the	Simon Malpas: if acupuncture/Shakti mat good it would be easy to fund
1		Shakti Mat.	a study showing that.
7	processonline.com.au	Giving robots a soft touch	Creating robots that can cradle and egg or pick a berry without squashing
			it remains a challenge; one being addressed by <b>Samuel Rossett.</b>
5	Line	Merakit Robot Pemetik Buah	Not in English: picking up on research of <b>Samuel Rossett,</b> ABI.
	Today,market.bisnis.com		
5	Voxy.co.nz	Giving the hard robots a soft touch - ABI	Creating robots that have the sensitivity of a human hand, Samuel
			Rossett.

## Faculty of Arts

	Outlet	Link	Subject/Academic
3	Radio NZ - National	Role of minor parties	Jennifer Curtin: believes coalition partners will still play a key role in the
1			election.
2	ONE News	NZ won't be intimidated by China's 'megaphone	Joseph Miller (PhD): very unlikely that China will retaliate against New
9		diplomacy' over Hong Kong - Winston Peters	Zealand.
2 9	Three	Stephen Hoadley on NZ Chinese relationship	<b>Stephen Hoadley:</b> China is reliant on trade and won't want to jeopardise its reputation
2	Worldwide Universities	Maintaining student engagement and attention	<b>Damon Salesa</b> : efforts to keep up connections with groups of students
9	Network	online: insights from the latest WUN webinar	who are persistently challenging to engage, focusing on Māori students and Pacific students.
2 8	Newstalk ZB (Auckland)	No link	<b>Stephen Hoadley</b> : says it is no surprise the government has suspended its extradition treaty with Hong Kong.
2	New Zealand Herald,	Waikumete Cemetery walk: joy, pathos and	<b>Linda Bryder</b> : quoted in a feature about Waikumete Cemetery, the site
5	Weekend Herald	history lessons GRAVE MATTERS	of the 1918 Influenza Memorial.
2	Radio New Zealand	Rising concerns over federal troops in US Cities	Maria Armoudian: interviewed about the concerning actions of federal agents in Portland,.
2	Newshub	Jacinda Ardern's message to voters who might be	<b>Jennifer Curtin:</b> was quoted as commenting that the recent sex scandals
3		put-off by Parliament's sex scandals	in parliament could affect voter turnout in September.
2	Newshub	NZ election 2020: Parliament's culture back under	Jennifer Curtin: any Code of Conduct in parliament has to have a
3		scrutiny, but Jacinda Ardern, Judith Collins handled scandals well	number of other things wrapped around it to support it or it won't work.
2	New Daily, Aus AP	COVID-19 nothing to do with sheep, Latin, surrendering	Marcus Wilson: dispells some myths about the origina of the name Covid-19.
1	ONE News	Human Rights Commission launches new	David Mayeda: acism in NZ during Covid-19 had roots in history,
9		campaign after Asian discrimination reports during Covid-19 pandemic	dating back to the mid-1800s when Chinese labourers mined gold
1 7	Radio NZ - National	Lara Greaves on Auckland Central seat	Lara Greaves: Nikki Kaye always outperformed the National Party vote in Auckland CBD
1	Waatea News.com	Maori missing in science project top spots	<b>Dan Hikuroa:</b> is concerned too many matauranga Maori projects are being led by Pakeha.
1	Three	New Conservative Party	Chris Wilson: rhetoric can be dangerous, motivates young white men to
1	1111 66	<u>Ivev conservative rairy</u>	attack people of colour.
			Jennifer Curtin: putting abortion back into the Crimes Act would be of
			concern
1	Newstalk ZB	No link	Stephen Noakes: hard to predict what would happen if NZ ended
0			agreements with China
7	The Press	ETS incentives misplaced	Anne Salmond (Opinion): Emissions Trading Scheme will make it more
			profitable to plant pine trees than to grow food (or native forests) in many
			parts of New Zealand.
4	Three	Lara Greaves on Newshub Nation	Lara Greaves: as part of a panel discussion, says putting Chris Hipkins
			on two heavy portfolios feeds into the criticism of National calling them
			talent poor.

2	Radio New Zealand	Hong Kong protesters in New Zealand worried	Manying Ip: says it's too early to know how the new security law in Hong
		about new national security law	Kong will be applied and feels it's unlikely to damage the NZ-Hong Kong
			relationship.
2	Nth Advocate, BoP	Sale of hei-tiki 'ongoing colonisation'	Ngarino Ellis: says a hei-tiki pendant that has sold at an auction in Paris
	Times, Wairarapa Times		for more than \$50,000 furthers the 'disconnection' of indigenous people
	Age, HB Today, NZ		from their culture.
	Herald		
1	LawTalk	On the Move	Tracey McIntosh: appointed to the newly established Criminal Cases
			Review Commission.

Aug	August					
3	TVNZ 1	Vote Compass	Jennifer Lees-Marshment: on relaunching Vote Compass tool.			
3	Radio New Zealand	Marti Friedlander's Portraits of Artists	<b>Leonard Bell:</b> book featuring 250 artists' portraits taken by Marti Friedlander.			
2	Newstalk ZB (Auckland)	No link	Louise Humpage: survey compares main beneficiaries with those on Covid relief payments,			
2 8	The Spinoff	The Unity children's bestseller chart for the month of August	<b>Selina Tusitala Marsh</b> : winner of the Margaret Mahy Book fo the Year for <i>Mophead: How your Difference Makes a Difference</i> tops the Unity bestseller chart.			
2 8	stuff.co.nz, The Dominion Post	From the page to gallery walls: Marti Friedlander's portraits in exhibition in Wellington	<b>Leonard Bell:</b> his new book of Marti Friedlander portraits concides with a Wellington gallery exhibition of her work.			
2 7	Radio New Zealand	The Panel (Part One)	Lara Greaves: Māori under representation at local government level			
2 7	The Spinoff	Seven MPs who had got their start in youth wings	David Seymour and Chloe Swarbrick (Alumni): mentioned			
2 7	ABC Online	Illegal gold diggers destroy 2000-year-old archaeological site in Sudan	<b>Elizabeth Eltze:</b> an expert in ancient Sudan in the department of Classics and Ancient is interviewed about the Jabal Maragha site in Sudan.			
2 7	newsroom.co.nz	Book of the Week: Marti Friedlander	<b>Leonard Bell:</b> his book of Marti Friedlander portraits is reviewed by Charlotte Grimshaw.			
2 7	stuff.co.nz	The Detail: Where are the jobs for women after pandemic?	Jennifer Curtin: part of a Gender Justice			
2	Radio NZ - National	Felicity Barnes on Jesse Mulligan	<b>Felicity Barnes:</b> \$500,000 gift to the history department and what she hopes it can achieve.			
2	Newstalk ZB (Christchurch)	No link	<b>Chris Wilson:</b> extra care to stop messages of hate from the Christchurch mosque shooter.			
2	New Zealand Herald	Marti Friedlander: Changing face of arts in NZ	<b>Leonard Bell:</b> highlights from his book <i>Marti Friedlander, Portraits of the Artists</i> are featured.			
2 2	eveningreport.nz, looptonga.com, RNZ	'Covid-19 knows no ethnicity, so don't stigmatise,' says Komiti Pasefika	<b>Jemaima Tiatia-Seath:</b> quoted as saying it's very important to check in on loved ones in the Pacific community who have been stigmatised by Covid.			
2	Newstalk ZB (Auckland)	No link	<b>Lara Greaves:</b> possible referendum to extend the crrent three-year electoral term to four years.			
2	New Zealand Herald, Weekend Herald	New Zealand women writers' rich crop of debut novels and memoirs defies lockdown restrictions	<b>Paula Morris:</b> reviews recently released debut novels and memoirs by New Zealand women.			

_	lever en	Maria Zanta ad an atranti anna taona 1905 da	
2	Fiji Times, Frontier	New Zealand court set to sentence killer in	Chris Wilson: says the mosque shooter should not be given an
2	Post, Calgary Times,	<u>Christchurch mosque massacre</u>	opportunity to say things that will advertise his views to others of
	Fin Express		likemind.
2	stuff.co.nz, and around	Poet warrior with a mophead she happily calls her	Selina Tusitala Marsh: interviewed about her memoir Mophead (Book of
2	NZ	<u>own</u>	the Year).
2	Stuff.co.nz	Election 2020: What women want this election	Jennifer Curtin: is worried that despite women and girls being majorly
2			impacted by Covid job loss, the government response is to throw money
			at male-dominated jobs
2	Stuff.co.nz	An eye for the exceptional	<b>Leonard Bell:</b> is interviewed about his latest book of Marti Friedlander
2			portraits and his personal friendship with Marti.
2	Weekend papers	HOW HE FELL	<b>Leonard Bell:</b> book intentionally coincides with a portrait exibition.
2			, , ,
2	New York Times,	New Zealand court set to sentence killer in	Chris Wilson: says while justice must be done, the mosque shooter
1	Reuters India, and 20 +	Christchurch mosque massacre	should not be given an opportunity to say things that will give inspiration
	others internationally	•	to others.
2	The Spinoff, Newsroom	The Unity Books bestseller chart	Selina Tusitala Marsh: Mophead tops bestseller lists.
1	, ,		
2	ABC Online	Students feel isolation as COVID-19 exacerbates	Sivendra Michael (student): stranded in Fiji and can't return.
0		pain for the Pacific's 'youth bulge'	
1	MENAFN, Hindustan	Playback singing, a unique feature of Indian films,	<b>Greg Booth:</b> talks about the cultural importance of Hindi film songs.
8	Times	originated in 1935 and has stayed	
1	Newstalk ZB (Auckland)	No link	Steve Hoadley: 'puzzled' by Donald Trump's comments about New
8	,		Zealand
1	New Zealand Herald	MISINFORMATION MACHINE	<b>Ethan Plaut:</b> quoted on the epidemic of misinformation, from celebrities
8			and presidents
1	ABC Online, MENAFN.	NZ election pushed back due to pandemic	Jennifer Curtin: talks about the PM rescheduling the election due to the
7	Eveningreport.nz,	Jennifer Curtin	impact of Covid-19.
	Newshub, Radio		
	CNA938		
1	The Conversation	Jacinda delay's NZ's election	Jennifer Curtin (opinion): wonders where voters are getting their
7			information in 2020.
1	e-tangata.co.nz	A whakapapa approach to history	Anne Salmond: building bridges between Maori and Pakeha ways of
6			thinking.
1	indiaeducationdiary.in	Auckland teaching excellence acknowledged in	Maxine Lewis: mentioned as winning a National Tertiary Teaching
5		national awards	Excellence Award, alongside two other UoA colleagues.
1	indiaeducationdiary.in	Mophead takes top prize at children's book awards	Selina Tusitala Marsh: this site has reproduced the UoA press release
5	,		word for word.
1	Te Ao Maori News	Celebrate Matariki, don't commercialise it	Linda Nikora: happy Matariki becoming a public holiday but unique
4			cultural value maintained.
1	NZ Dr Online	Lack of Pasifika on interim Mental Health and	Jemaima Tiatia-Seath: concerned about the lack of Pacific people on the
4		Wellbeing Commission raises concern	interim Mental Health and Wellbeing Commission.
1	kiwikidsnews.co.nz,	Poet Selina Tusitala Marsh wins Book of the Year	Selina Tusitala Marsh: her first book for children has been judged the
3	stuff.co.nz	at children's awards	supreme winner at the 2020 New Zealand Book Awards for Children and
			Young Adults.

1	sciencemediacentre.co. nz	Early NZ scientist careers made vulnerable by COVID-19 – Expert Reaction	<b>Sereana Naepi:</b> is one of the early career researchers, and authors of a paper, who says Covid is making the careers of NZ researchers even more vulnerable.
8	Weekend Herald	<u>Culture on the menu</u>	<b>Jemaima Tiatia-Seath</b> : coments on tit-for-tat accusations of cultural appropriation in the Auckland restaurant scene.
7	Three	No link	<b>Lara Greaves:</b> prefers to keep it a three-year electoral term.
2	lawfuel.com. Stuff, Sunday	From Law Firm Opinion Writer To Top Thriller Writer – One Lawyer's Passion Project Career Move	Rose Carlyle (creative writing and law alumna): has written a first-time thriller that has already excited the international publishing world.
2	Cook Islands News	Eliza Puna: Te au reo o te Kuki 'Airani will survive	Eliza Puna (PhD candidate) opinion: on the importance of retaining Cook Islands Māori.
2	Sunday	MASTER CLASS	<b>Paula Morris:</b> mentioned in an editorial about the difficulties of writing fiction, and the success of first-time author (and UoA creative writing alumna) Rose Carlyle.
1	The Spinoff	Unity children's bestseller chart for July	<b>Selina Tusitala Marsh</b> : Mophead comes in at number five on the bestseller list.

# **Faculty of Business & Economics**

	Outlet	Link	Subject/Academic
3	Stuff	'Challenge accepted'	<b>Bodo Lang</b> : #womensupportingwomen campaign, saying it was poorly executed and too generic.
2 9	Stuff	Hairdressers busy despite gloomy projections	<b>Karen Fernandez</b> : money spent by consumers on grooming, is an important ritual.
2 9	NZ Herald	Govt - companies, consumers, responsible for e- waste	Joya Kemper policy a great step toward creating a "circular economy".
2 6	Stuff, Sunday Star Times	Can we trust paid-for endorsements?	Mike Lee: the issues with paid brand endorsements.
2	Radio NZ	Tax Special: Susan St John	Susan St John on how New Zealand will pay for Covid-19.
2	NZ Herald	Paying rates, the 'wealth tax' and Covid testing	Susan St John letter to the editor about issues with the New Zealand Superannuation Fund.
	NZ Herald, HB Today, BoP Times, Whanganui Chrnicle	Why countries with female leaders fared better with Covid 19 coronavirus	Ananish Chaudhuri (Opinion) the value of female leaders during the pandemic.
2	Stuff	Which supermarket chain best for home delivery?	<b>Bodo Lang:</b> consumers trained during lockdown to shop online, supermarkets catering for that.
2	Newstalk ZB	Experimental economist says self-isolation charge is overkill	<b>Ananish Chaudhuri</b> on calls to charge returning New Zealanders part of the cost of their 14 day quarantine.
2	Stuff, Nelson Mail	Nelson Tasman's bold new marketing campaign	<b>Bodo Lang</b> on Nelson's new advertising campaign We've Got This/Kei a Tatou.

2	Good Returns	Delays to pension fix	Susan St John on delay to end the spousal provision rule that requires
0	Good Retains	Delays to pension fix	some New Zealanders' pensions to be offset by the superannuation their
			partners received from overseas.
2	Stuff, Press, Dominion	Here's how supermarkets get more of your money	<b>Bodo Lang</b> on the various ways supermarkets and other retailers had to
0	Post, Waikato Times		keep people in their stores as long as possible.
1	Stuff, Dom Post, Press,	Essential but broke - how do we put a value on	<b>Sholeh Maani</b> on the changes in distribution of wages.
8	Nelson Mail, SthInd	work?	The second secon
	Times		
1	Stuff, Dom Post, Press,	Essential but broke - how do we put a value on	<b>Tim Hazledine</b> on the value placed on different job roles saying this is
8	Nelson Mail, Sthand	work?	particularly evident in hierarchical institutes like hospitals where there is a
	Times		real pecking order.
1	Stuff, Press, Taranaki	<u>Icebreaker joins Facebook boycott, pledges to</u>	Mike Lee on the boycott by companies to use Facebook.
8	Daily News, Southland	enhance inclusion and diversity	, , ,
	Times, Nelson Mail	<del>-</del>	
1	National Business	Could Covid accelerate the gig economy?	Susan St John on the urgent need for benefit reform
5	Review		
1	National Business	Could Covid accelerate the gig economy?	Elizabeth George on whether Covid-19 could accelerate the gig
5	Review		economy,
1	Radio NZ	ACT launches employment insurance policy	<b>Susan St John</b> on the ACT Party's launch of employment insurance.
3			
1	95 bFM	The New Privacy Law	Associate Professor Gehan Gunasekara (Commercial Law) comments on
3			privacy law.
1	NZ Herald, and across	Team NZ's \$13m free rent of Viaduct Events	Tim Hazledine comments about the value of the America's Cup to the
3	country	Centre base has Mayor Goff wanting them out	economy are referred to.
		<u>early</u>	
1	Dominion Post, Stuff	Targeted campaign initiating returning Kiwis into	Mike Lee commnts on the need to keep driving home the message in
1		'team of five million' needed, psychologist says	order to get quarantine buy-in from Kiwi's returning to NZ.
8	Cambridge Edition	No link	Mike Lee on the demise of nappy brand Treasures.
7	TVNZ (One Tonight)	No link	<b>Gehan Gunasekara</b> on the leak personal details of 18 Covid-19 patients.
7	Radio NZ	Shortages and shipping - retailers struggling to	<b>David Robb</b> on issues with New Zealand's supply chains following Covid-
		source goods from overseas	19.
7		Privacy investigation into quarantine information	<b>Gehan Gunasekara</b> on leak personal details of 18 Covid-19 patients.
L_		<u>leak</u>	
6	Otago Daily Times	Progress puts baby to bed	Susan St John on the extension of paid parental leave, only half of NZ
<u> </u>			parents are entitled to it.
5	NZ Herald, Sunday	The future of influencing:	<b>Bodo Lang</b> comments on the business of influencing.
_	Herald		
3	Newstalk ZB	Marketing expert praises Team New Zealand's	<b>Bodo Lang</b> on Team NZ's handling of crisis,
		handling of crisis	
3	TVNZ (Breakfast)	'Blurry area' influencer's posts found to be	<b>Bodo Lang</b> on the world of social media influencers.
_	N	misleadingq	
1	Newstalk ZB	Milestone of 26 weeks' paid parental leave has	Susan St John on the extension of paid parental leave saying it was
		<u>been reached</u>	wonderful for those who could get it.

Aug	gust				
2	stuff.co.nz, Dominion	Kiwis loved Snifter Lumps, says Cadbury owner,	Mike Lee on chocolate producers appealing to nostalgia with their new		
9	Post, Weekend Press	so get ready for more mash-ups	products.		
2	Stuff, Mining & Quarry	Big jump in coal-fired electricity in 2019	Kiti Suomalainen on the rise of coal-fired electricity, - coal still provided		
8	World		a small fraction of the country's power.		
2	The Spinoff	How supermarkets chopped product ranges	Mike Lee on supermarkets downscaling product choice after the		
8			lockdowns.		
2	National Business	Reserve Bank's proposal for negative OCR	<b>Robert MacCulloch</b> on the issues with a negative official cash rate.		
5	Review	guestioned			
2	Stuff, Sunday Star	Is 27,000 charities too many when they're	<b>Bodo Lang</b> on the need for charities to look beyond donations of money		
3	Times	struggling to survive?	during Covid-19.		
2	Stuff, Sunday Star	<u>Influencers turned conspiracy theorists: Risk to</u>	Mike Lee on social influencers, companies face risk when they use		
3	Times	<u>brands exposed</u>	influencers to peddle their products.		
2	Stuff, The Press,	Coronavirus: Is elimination still the best strategy?	Ananish Chaudhuri comments on the damaging effects on businesses		
0	Dominion Post, Waikato		and economies of lockdown as a response to Covid-19.		
	Times				
1	Stuff, Dom Post, Press,	Coronavirus: Security guard leaks list of Auckland	<b>Gehan Gunasekara</b> on the leak of a list of Auckland isolation guests by a		
9	Waikato Times,	isolation guests via Snapchat	security guard.		
1	Southland Times,				
8	Taranaki Daily News				
1	Phoenix TV	Covid-19 impacts NZ economy massively	Ananish Chaudhuri on the damaging effects on businesses and		
9			economies of lockdown		
1	Three, News at 6pm	No link	<b>Bodo Lang</b> on the NRL forcing Warriors to end their naming rights		
8			sponsorship deal with Vodafone because of its telecommunications		
			exclusivity deal with Telstra.		
1	NZ Everyday Investor	The rise and the risks of night trading	Ananish Chaudhuri features in a podcast about the rise and risks of		
6	-		night-trading.		
1	Newstalk ZB	Ecostore's recall stunt labelled a 'disaster'	<b>Bodo Lang</b> on Ecostore's recall stunt, saying it was a disaster.		
1					
1	Hutt News, Upper Hutt	How young people will break into the job market	Ryan Greenaway McGrevy cautions young people about over-reacting		
2	Leader, Stuff, Auckland	<u>in a post-pandemic world</u>	to Covid-19,		
	Now, Dominion Post				
1	Hokitika Guardian	What slavery case exposed about exploitation in	<b>Christina Stringer</b> (Opinion) the reality of slavery, human trafficking and		
1		<u>NZ</u>	the exploitation of temporary migrant workers in New Zealand.		
9	Stuff, SST, Auckland	Why NZ-made clothes are never cheap	Mike Lee on the true cost of garment manufacturing in New Zealand.		
	Now				
5	NZ Herald, HB Today,	Complacent Kiwis warned to 'be ready' as life	<b>Bodo Lang</b> on the effectiveness of the Government's messaging in		
	Nth Advocate, Daily	returns to 'exactly the same'	containing Covid-19.		
	Post				
4	Newstalk ZB	'Say yes to the test'	<b>Bodo Lang</b> on a new campaign to encourage people to get tested for		
			Covid-19.		
4	Radio NZ	No link	Ananish Chaudhuri trading on world markets at night could impair		
			ability to make sound judgments		
4,	TVNZ (One News),	Despite attracting 'stupid behaviour' every	<b>Bodo Lang</b> on the power of political billboards ahead of the General		
3	TVNZ (Seven Sharp)	election, billboards still fulfil vital role, expert says	Elections		

Ī	1 Stuff, Dom Post,	Staying up late dabbling in financial markets	Ananish Chaudhuri and Ryan Greenaway McGrevy on their study that
	Weekend Press, Nelson	could cost you	shows that staying up late to trade shares impacts on the results.
	Mail, Timaru Herald,		
	Auckland Now		

# Faculty of Creative Arts and Industries (CAI)

	Outlet	Link	Subject/Academic
3	architecturenow.co.nz	Opinion: The value of print	Opinion piece by SoAP's <b>Lynda Simmons</b> , Life Drawing, Isalena (1986).
3	Otago Daily Times	Of quilts, queers and collaboration	Artists Laura Duffy and (alumnus) <b>Owen Connors</b> with works from "DUIRVIAS".
2 9	The Big Idea	<u>Trusttum/Twiss</u>	Alumnus <b>Greer Twiss</b> , one of NZ's most recognised contemporary painters of major works.
2 9	University of Auckland	Seeing our self-promotion in a sometimes awkward light	An exhibition of photographs on show in Old Government House, is a kind of 'coming home' for the artist curator, <b>Emil McAvoy</b> .
2	The Big Idea	Deborah Rundle selected for Yorkshire Sculpture Park and Te Tuhi Residency Award	Yorkshire Sculpture Park and Te Tuhi announce alumna <b>Deborah Rundle</b> as the recipient of the 2020 Residency Award.
2 8	New Zealand Herald	My Story: Sarah Foster-Sproull	Profile of <b>Sarah Foster-Sproull</b> , one of New Zealand's leading choreographers with her work performed all over the world, and artist in Residence at the Royal New Zealand Ballet.
2 8	nzgeo.com Radio NZ's Nine to Noon	Urban Issues with Bill McKay	<b>Bill McKay</b> on the National Policy Statement on Urban Development: taller buildings and fewer carparks all around the country, how will this affect our cities and towns?
2 4	Radio New Zealand	Urban design: New planning rules on table.	Panel discussion, including <b>Bill McKay</b> : policy statement will stop councils from putting height restrictions of less than six storeys and force then to accept developments with no carparks.
2 4	Undertheradar.co.nz	10 (More) Things To Love About The Beths	Alumnus <b>Liz Stokes</b> and <b>Jonathan Pearce</b> , one of New Zealand's most beloved bands, The Beths.
2	internationalaffairs.org. au	The Political Management Dance in the 2020 New Zealand Election	Somewhat predictably, given the close results of the 2017 New Zealand election, no party has a safe path to victory this year.
2	scholarship- positions.com	University of Auckland Michael Redshaw Historical Instrument Performance Scholarship	The <b>Michael Redshaw</b> Historical Instrument Performance Scholarship established, of \$5,000 for international and domestic students studying in historical performance.
2	thestar.co.nz	Pianist scales up with London scholarship	Former Dunedin pianist and SoM alumna <b>Modi Deng</b> , headed for London to study performance at the Royal Academy of Music.
2	architecturenow.co.nz	Violent Legalities: In conversation with Karamia Müller and Sarosh Mulla	Violent Legalities is an exhibition of research coordinated by Dr Karamia Mulla – she talks to <b>Sarosh Mulla</b>
2	Otago Daily Times	Focus on 'living' art form	Profile of pianist and SoM alumnus <b>Stephen De Pledge</b> , performing as part of a national tour for Chamber Music New Zealand.
2	The Star (Dunedin)	Pianist scales up with London scholarship	SoM alumna <b>Modi Deng</b> revels in challenging her limits, and having completed her master's of music she is looking much further afield for her next endeavours.

2	Wairarapa Midweek	Portrait of an artist	Versatile and committed; it is <b>Stephanie Chilcott</b> ; Elam alumna
2	Northland Age	Barn adds to Northland's heritage	An unassuming red barn near Pakaraka set to join Northland's heritage building heavyweights; based on research h of Masters of Architecture and Heritage student, <b>Simon Cowley</b>
2 0	Northern Advocate	Discovery of historic little barn adds to Northland's heritage list	An unassuming red barn near Pakaraka looks set to join Northland's heritage building heavyweights; <b>Simon Cowley</b>
1 7	MSN New Zealand newsroom.co.nz	The baritone helping young Eagles soar	Taka Vuni has an array of talents, including singing the anthem at sports tests, before being accepted into SoM, with Ipu Laga'aia (tenor), Manase Latu (tenor) and Samson Setu (bass).
1	Photo Forum	Kezia Barnett - featured portfolio	The Kezia Library and Arcade Featured Portfolio by Elam alumna, <b>Kezia Barnett.</b> Essay by Andrew Paul Wood for PhotoForum.
1	Radio NZ - National	<u>Urban issues with Bill McKay</u>	Urban issues with <b>Bill McKay</b> , on Bill McKay joins Kathryn to talk about how cities use water, amid Auckland's worst water crisis since 1994.
9	Radio New Zealand	'Where You From' art exhibition led by the youth	An art collective in Auckland featuring young Pacific artists, including music student, <b>Atonia Vavao</b> ,
9	The Big Idea	<u>Creating Agents of Change</u>	Expanding the diversity and depth of postgraduate art education is fuelling some crucial changes at Elam's School of Fine Arts; <b>Peter Shand</b>
9	Opotiki News	Encaustic artist features at show	Elam alumna <b>Sue MacDougall</b> will be the guest artist at an upcoming exhibition in Opotiki.
6	Radio NZ - National	Fine link; Afternoons with Jessie	About <i>The Beths</i> , the band who met studying jazz at Auckland University, whose album will be released on Saturday.
5	Radio New Zealand	Artist explores history of one of first European women to settle New Zealand	Nomads of the Sea, an ambitious new video work by Elam alumna <b>Lisa Reihana</b> , an artist of Māori (Ngā Puhi, Ngāti Hine, Ngāi Tuteauru) and British descent.
5	WEB MSN Australia	Biennale of Sydney artwork about female convict turned pirate	An Englishwoman wearing a floor-length dress stands alone on a wooden ship; sculpture by Elam alumnus, .
5	ABC Online	Biennale of Sydney artwork about female convict turned pirate	Alumnus <b>Lisa Reihana's</b> sculpture, of a female convict turned profile; Englishwoman wearing a floor-length dress stands alone on a wooden ship;
3	Radio NZ - National	From Uganda to Auckland; Interview with dance lecturer Dr Alfdaniels Mivule Basibye Mabingo.	Alfdaniels Mabingo, was going to study law in Uganda but studied dance studies instead, which led him on an educational journey including a PhD from UoA
2	architecturenow.co.nz	Architecture + Women NZ and Dulux announce finalists for 2020 Awards	Fifteen finalists in the 2020 Architecture + Women NZ (A+W NZ) Dulux Awards have been announced by jury including University of Auckland associate professor <b>Julia Gatley</b>
1	Cityscape	THE FOUR FORMIDABLES	Sarah Foster-Sproull one of four choreographers of Venus Rising

	~guet				
2	Bob Dey Property	<u>Urban village with rejuvenated coastal perimeter</u>	The Jasmax design, from Little Shoal Bay across to the central city,		
8	Report		comments by Jasmax Ltd development lead SoAP alumnus Alistair Ray.		
2	University of Auckland	Top law student receives Stephanian Prize	The global pandemic could not thwart a prizegiving ceremony for award		
7			established to celebrate kindness and friendship; funded by Professor		
			Diane Brand and Gregory J Thwaite.		

2	Radio New Zealand	Orchestras and ballet company fail to secure visas	New Zealand's top orchestras and ballet company have been left
6		for top overseas talent	floundering for talent; includes comments by <b>James Tibbles</b>
2	The Big Idea	Semi-Finalists Announced - NZ Junior Piano	The Lewis Eady Charitable Trust ed announces 16 semi-finalists of the
4		Competition 2020	2020 NZ Junior Piano Competition (NZJPC), sponsored by the <b>School of</b>
_			Music
2 4	Radio NZ - National	Nine to Noon: <u>Urban Design with Bill McKay</u>	Interview with <b>Bill McKay</b> , about early 20 <sup>th</sup> designs for post-pandemic hospitals.
2	Whanganui Chronicle	International dancer Amelia Chandulal-Mackay to	Amelia Chandulal-Mackay is choreographer for Phantom of the Opera,
4	3	choreograph Phantom	and student at UoA.
2	nzgeo.com	Urban issues with Bill McKay	Bill McKay talks to Kathryn Ryan about some of New Zealand's First
4	3		Pandemic Hospitals
2	Stuff, Wknd Press Dom	Husband and wife musical duo Aro on love, gigs,	Emily and Charles Looker, SoM <b>alumni</b> , are the musical duo Aro, whose
2	Post Waikato Times	and van life	new EP He Manu Ano , sung in teo reo Maori, tells the stories of
			Aotearoa's native birds.
2	architecturenow.co.nz	COVID consciousness: Keeping it clean	The pandemic has raised a collective anxiety about how to share public
0			spaces – an anxiety heightened in the most intimate of settings: the
			public toilet.
2	Otago Daily Times	'Finding God in the mystery of creation'	An art lover on an exhibition by (former Elam lecturer) Colin McCahon at
0			the Hocken Library.
1	Radio NZ - National	Nine to Noon; <u>Interview with Lama Tone on</u>	Interview with Former Samoan International rugby players Lama Tone,
9		Pacific Architecture.	now a lecturer at the School on Pacific architecture
1	stuff.co.nz	Sky harvest — turning the tide on rainwater tanks	Bill McKay suggests central and local government should be offering
7			incentives to make houses less reliant on council (water) infrastructure.
1	NZ Herald, Te Puke	Te Puke High School years set foundation for	Profile of Dance Studies PhD candidate, <b>Jas 'Ofamo'oni</b> who says when
3	Times	career in dance	she chose dance as an NCEA option, she had no idea the decision would
			be career defining.
1	Radio New Zealand	What makes good house design?	Urban issues correspondent <b>Bill McKay</b> on one of his favourite houses,
0			designed by Barton Myers, American architect and former jet fighter pilor.
5	stuff.co.nz	Best Auckland architecture celebrated in NZIA	Forty-four projects have received awards in the 2020 Auckland
		<u>awards</u>	Architecture Awards, including SoAP staff, <b>Andrew Barrie, Sarosh</b>
			Mulla, Aaron Paterson.
4	Stuff.co.nz	Faulty Wairarapa hospital costing \$1m to repair	Bill McKay on Wairarapa's faulty \$30 million hospital not being built in
		was built without peer-review and just two site	accordance with plans, and not peer-reviewed before being granted a
		<u>visits</u>	consent.
4	Otago Daily Times	Christchurch's heart to beat	Street art, such as Chapman's Homer, has given Christchurch's city centre
			a distinct persona.
2	Newshub	Skateboarder Levi Hawken on fear, art and the	At seven years old, <b>Levi Hawken</b> jumped on his first deck and was
		search for the 'perfect flow'	hooked.
1	Architecture NZ	THE VALUE OF PRINT	<b>Lynda Simmons</b> : how a personal letter written by Marcel Duchamp,
			reminds us of the power of printed media to subvert or revise established
			canons historians.

### **Faculty of Education and Social Work**

	Outlet	Link	Subject/Academic
2 9	Radio New Zealand	As Maori students faced education inequality during lockdown, iwi stepped up - report	<b>Stuart McNaughton</b> : co-author of a report Covid-19 lockdown saw young Māori students battle with unequal access to digital technology
2 9	Newstalk ZB Auckland, Christchurch	No link	<b>Stuart McNaughton:</b> says the report emphasises the need for every student to be supplied with the digital device with internet access.
2 8	RNZ Pacific online	Research centre created in anticipation of climate induced migration in the Pacific	<b>Jay Marlowe:</b> is interviewed about his new research centre and its focus on climate-change induced migration from Asia and the Pacific.
2 8	schoolnews.co.nz, Voxy.co.nz	Addressing Rangatahi education challenges after COVID-19	<b>Stuart McNaughton:</b> is quoted in this replica of the UoA story on Māori students' inquitable situation during lockdown.
2 8	Radio New Zealand, Player.fm	Parents questioned school choices over lockdown - survey	<b>Lisa Darragh:</b> is interviewed about her survey of hundreds of parents on their experiences of homeschooling maths during lockdown.
2 8	Schoolnews.co.nz, Voxy.co.nz	Maths during lockdown: a testing time	Lisa Darragh: School News ran the UoA media release in its entirety.
2 7	Pasifika TV, Radio NZ	CONCERNS OVER LACK OF FUNDING FOR BILINGUAL PROGRAMMES IN PACIFIC EDUCATION PLAN	Stephen May: Expanding the provision of Pasifika bilingual education in New Zealand primary schools is thus a key to improved educational outcomes for Pasifika students
2 4	95bFM	Depiction of women by the media	<b>Toni Bruce:</b> is about domestic violence by sportspeople and whether they get 'special treatment'.
1 8	Canvas magazine	Three mathematicians walk into a pub	<b>Lisa Darragh:</b> interviewed as part of a wider maths feature on her research into the depiction of maths teachers and classrooms in young adult fiction.
9	educationhq.com	This is how school leaders can look after their community during a crisis: expert	<b>Carol Mutch</b> : interviewed about her years spent researching the role of schools in disaster response and recovery and her research excellence award.
3	stuff.co.nz	The Detail: New Zealand to host women's cricket, rugby and football world cups	<b>Toni Bruce</b> : women's sport has made up about 10 percent of media coverage for the past 30 years.

<u> </u>	yusi — — — — — — — — — — — — — — — — — — —			
2	schoolnews.co.nz,	Urgent action needed to halt declining literacy	Stuart McNaughton: has a damning report out about declining literacy in	
5	educationhq.com		NZ and a number of recommendations about how to reverse it.	
2	Newstalk	No link	Carol Mutch: important to answer questions in an age-appropriate way,	
5			re mosque shooting.	
2	engineeringnz.org	What does the shovel-ready list reveal?	Faculty of Education and Social Work: is mentioned as being one of	
0	Voxy.co.nz	·	147 'shovel ready' projects with a total funding value of 2.3.billion.	
2	Waatea News.com	Marae part of teacher training shift	A new marae: included in plans to shift the education and social work	
0			faculty to the city campus.	
1	ONE News	Senior high school students set to return to class	Camilla Highfield: schools that offer end of year examinations have	
9	Educationhq.com	under Level 3	been forced into returning despite restrictions	
		Ministry under fire for reopening schools for		
		senior students		
1	RNZ	Lessons from lockdown	Nina Hood: her Education Hub report found inequities in education were	
9			heightened by the lockdown.	

1	Radio NZ - National	Kiwi kids think reading a waste of time The Panel	Stuart McNaughton: the issue with kids thinking "reading is a waste of
8			time" can be linked to social media and an indication that the sector might
			have to rethink its ways.
1	sciencemediacentre.co.	Senior students return to schools – Expert	Melinda Webber: sas no one learns well when they are under
8	nz	Reaction	psychological and academic stress.
1	stuff.co.nz	More jobs to aid Auckland's vulnerable	Faculty of Education and Social Work: mentioned as involving \$200
7		commercial building sector	million of government investment and welcomed by construction leaders
			as providing 750 jobs over next few years.
1	Three	<u>Falling literacy standards</u>	<b>Stuart McNaughton:</b> suggests that the literacy levels are much lower
7	Prime		than where they should be
1	Magic Talk	No link	Faculty: government investing up to \$200mfor construction project,
7			
1	Newstalk ZB	No link	Stuart McNaughton: on his literacy report.
/			
1	TVNZ 1		<b>Stuart McNaughton:</b> identifies a long-term decline in literacy, maths and
/			science achievements of students, as well as persistent inequalities of
_	F 6 N.7		outcome between different groups.
1	Education Gazette NZ	Finding safety at school after a disaster	Carol Mutch: and her research on Christchurch schools after the
/	and web version		earthquakes are featured in a larger story about how teachers and schools
			can help communities recover from disaster.
1	stuff.co.nz, NZCity	Coronavirus: What Covid-19 lockdown means for	Missy Morton: additional time in Covid lockdown could be harmful for
5		Auckland school students	students with learning difficulties.
1	TVNZ 1	Mark Barrow on 1 News	Mark Barrow: interviewed about Scotts College accepting girls from Year
0			1 next year, but the reverse not being true for girls' schools.
1	Whanganui Chronicle,	PRIVATE SCHOOLS - the \$20,000 question	<b>Peter O'Connor:</b> nothing to suggest that going to a private school means
0	NZ Herald,	<u>Faith-based schools ahead on UE</u>	you will be happier, lead a more purposeful life, contribute more to the
<u> </u>			world or have better relationships
7	newsroom.co.nz	' <u>Digital divide' lays education inequality bare</u>	Stuart McNaughton: quoted saying lockdown highlighted and
			exacerbated difficulties for young Maori students on the wrong side of the
			digital divide.

### **Faculty of Engineering**

	Outlet	Link	Subject/Academic
3	Engineeringnz.org	Five mins with Prof Jason Ingham	Jason Ingham Q and A
1			
2	NZ Herald, ODT	Christopher Liddell to be nominated as OECD	Christopher Liddell (alumn) tipped to head the Organisation for
6			Economic Co-operation and Development (OECD).
2	stuff.co.nz	Light vs heavy rail to determine future of	<b>Doug Wilson:</b> light and heavy rail "meet different objectives".
6		Auckland transport	
2	The Press	Is a government filter for the internet useful?	<b>Andrew Chen:</b> Government's plans to filter out the worst excesses of the
4			internet be a separate piece of legislation.
2	hackaday.com	Let's Take A Closer Look At This Robotic Airship	Mechanical Engineering research group create an indoor robotic
2			airship.

2	stuff.co.nz	How do we soothe electric vehicle 'range anxiety' worries?	<b>Doug Wilson</b> electric vehicle infrastructure limited compared to the network of fuel stations serving petrol and diesel cars.
1 7	RNZ	Auckland earthworks could disturb cancer-causing dust	<b>Martin Brook</b> risk for construction workers exposed to Auckland's silicon rich volcanic roc.
1 4	RNZ	Al lightening the load on painful knees	<b>Paul Monk</b> AI being used in breakthrough knee surgery which saves and straightens the knee joint.
1	Weekend Press	Hospital building's quake risk revised	Charles Clifton: new report on safety rating a "much more realistic" assessment.
1	RNZ	Prospects slim for Tiwai Point aluminium smelter workers	<b>Nicola Gaston</b> electricity could be redirected to Auckland where it is needed.
4	Wkend Herald, NZ Herald Whanganui Chronicle, Gisborne Herald,	Lockdown's great leap for digital start up	Hengjie Wang, Alliv Samson and Jordan Thoms developed an eponymous product.
3	NZ Catholic	Big truths from tiny pieces	<b>Neil Broom</b> has an interest in the relationship between science and faith.
3	syncedreview.com	Semantic Segmentation Boosts Kiwifruit- Harvesting	The <b>Automation and Robotic research team</b> introduced semantic segmentation method with AI-powered fruit detection system.
3	Newsroom	'Scary' residency queue gets worse	<b>Renoh Chalakkal</b> one of seven students to get a scholarship to conduct research into medical image processing.
2	Kiwiblog	Guest Post: Pertinent Questions about Methane Part Two.	Geoff Duffy discusses water vapour over methane.
1	NZ Local Government	Asset infrastructure modelling through IDS	<b>Theuns Henning</b> talks with LG magazine about the application of dTIMS in our asset management.

\uaust

Aug	August			
2	TVNZ, Newstalk ZB,	Cyber-attack on NZX	New Zealand needs to be better prepared for cyberattacks, following the	
9	Otago Daily Times		fourth day of NZX being hacked - <b>Rizwan Asghar</b>	
2	studyinternational.co	How is the pandemic is affecting international	2020 is proving to be a lesson on adjusting his sails to the winds of	
6	m	students in New Zealand?	change - Barathwaj Rameshbabu	
2	Photonics,	SPIE Adds to Presidential Chain at Optics and	SPIE announced newly elected society directors, M. Cather Simpson	
5	OPTICS.ORG	Photonics Digital Forum		
1	95 bFM	Ready, Steady, Learn w/Priyanka Dhopade	Priyanka Dhopande about aerospace thermodynamics and fluid	
1			mechanics.	
5	stuff.co.nz,	From beach houses to villa alterations: Best	The University of Auckland Faculty of Engineering - Te Herenga Mātai	
	architecturenow.co.nz	Auckland architecture celebrated in NZIA awards	Pūkaha <b>B405</b>	
5	EurekAlert!,	<u>USU launches NSF-funded engineering research</u>	ASPIRE is designated as an Engineering Research Center. Director <b>Grant</b>	
	AZoCleantech,	center for electrified transportation	Covic	
	Voxy.co.nz			
2	Sunday Star Times	Encouraging signs in access for deaf	A Kiwi-created sign language avatar – Electrical Engineering PhD student	
			Arash Tayebi.	

# Faculty of Law

	Outlet	Link	Subject/Academic
21	Magic Talk	No link	<b>Bill Hodge</b> on the issues with sending pornographic images to people online.
18	The Spinoff	How Tinder's algorithm is micromanaging your dating life	Professional Teaching Fellow <b>Matt Bartlett</b> (opinion) piece about the issues with algorithms.
14	Law Fuel	no link	Alumna Rez Gardi is featured in her new role prosecuting IS war crimes.
12	E-Tangata	Settling Ihumatao	Professor Emeritus <b>David Williams</b> (opinion) the urgent need to settle the land dispute
12	Sunday Star Times	Calls to probe disgraced lawyer's cases – no link	The Equal Justice Project are interested in reviewing disgraced lawyer Arlan Arman's files.
11	NZ Herald, HB Weekend, BoP Times, Northern Advocate, Whanganui Chronicle, Daily Post.	Not child's play	Craig Elliffe comments on Kidicorp founders selling the business to a related party charity and collecting \$332m tax-free.
10 7	The Lawyer Mag, nationaltribune.com.a u	New High Court judge appointed in Auckland – no link	Alumnus Justice <b>Neil Campbell</b> has been appointed a judge in the High Court.
8	TV One (News)	Law broken when private Covid-19 patient information leaked	<b>Bill Hodge</b> comments on National MP Hamish Walker and National Party president Michelle Boag leaking confidential patient information, saying the law has been broken.
7	Newsroom	Camera never lies, but can be set aside	<b>Scott Optican's</b> 2012 article re Sec 30 of the Evidence Act explained in relation to current trial.
1	LawTalk	- no link	Alumnus <b>Satiu Simativa</b> has been appointed the new Chief Justice of Samoa.

Aug	ugust				
2	Newstalk ZB	Law Professor on mosque gunman being sentenced	Mark Henaghan comments on the Christchurch mosque gunman, who		
8		to life without parole	will spend the rest of his life in prison, with no chance of parole.		
2	Radio NZ, Star News	No guarantee mass killer would serve full jail term	<b>Bill Hodge</b> on the issues with deporting the mosque terrorist to Australia		
8		in Australia	to serve his prison sentence.		
2	Radio NZ	Police call for stronger counter-terrorism laws	<b>John Ip</b> on whether different laws could have prevented the terrorist		
8			attack in Christchurch.		
2	Radio NZ, Newstalk	Could terrorist receive NZ's toughest sentence?	Mark Henaghan comments on the possible sentence of Christchurch		
7	ZB, NZ City		gunman.		
2	Three Live (AM Show,	No link	Mark Henaghan comments on the Christchurch mosque case, saying it		
6	6pm news)	No mix	looks like the gunman will receive life imprisonment without parole.		
			Tooks like the gaillian will receive me imprisonment without parole.		
_	D 1: N 7	AL III	DULL CO. T		
12	Radio NZ	No link	<b>Bill Hodge</b> comments on the sentencing of Brenton Tarrant.		
4					

2 1 2 0	Newsroom, Hokitika West Coast News	Lockdown 'only a little bit' unlawful	<b>Edward Willis</b> (opinion) about the legality of the Government's actions over Covid-19.
2 0	TV One (Breakfast)	No link	<b>Edward Willis</b> discusses the High Court's ruling on the government's Alert Level Four lockdown.
1 9	Newshub	Can employers make staff get tested for COVID-19?	<b>Bill Hodge</b> on whether employers have the authority to instruct their employees to get tests.
1 9	NZ Herald, Northern Advocate	Why new taxes may prove inevitable – no link	Craig Elliffe on possible new taxes to cover the cost of the Covid-19 pandemic.
1 5	Business Desk	no link	Adjunct Professor <b>Mai Chen</b> writes an opinion piece about moving the General Election.
9	Interest.co.nz	The Week in Tax	<b>Craig Elliffe</b> is quoted about the issues with the Green Party's proposed wealth tax.
6	NZ Herald	NZ faces big tax questions	Professor <b>Craig Elliffe</b> (opinion) the issues with the Green's proposed wealth tax.
4	Otago Daily Times	Millions to keep mosque gunman behind bars	<b>Carrie Leonetti</b> on the special costs for items like CCTV cameras, X-ray machines, alarm systems, search policies etc needed to keep the Christchurch shooter behind bars.
2	Interest.co.nz	The Week in Tax	Professor <b>Craig Elliffe</b> is quoted about the issues with the Kidicorp transaction.

# **Liggins Institute**

	Outlet	Link	Subject/Academic
2	UoA release	Baby brain study shows white matter prevents	Caroline Crowther - a dose of magnesium sulphate, given to a mother
8		<u>cerebral palsy</u>	immediately before a very premature birth, protects the baby's brain.
2	NZ Herald and more	Study reveals Parkinson's clue	Justin O'Sullivan cited
4			
2	Voxy.co.nz	'University labs and staff tackle Covid testing	Frank Bloomfield cited
1		surge'	
2	Radio NZ - National	Growing up in New Zealand study	<b>Liggins, Peter Gluckman</b> feature. Clare Wall interviewed on babies'
0			diets.
15	Newshub	Coronavirus: British PhD student stranded	Sophie Farrow is doing a PhD at Liggins Institute in Auckland, and lives
			there with her Kiwi partner, but can't get back in.
7	New Zealand Herald	Richlister buys Glenorchy's Arcadia Station	Tim Edney's "gut bugs" donation to Liggins mentioned.

# **Faculty of Medical and Health Sciences**

	Outlet	Link	Subject/Academic
3	stuff.co.nz	Measles: \$40 m for vaccination catch-up	Helen Petousis-Harris campaign to counter measles.
1			
	sciencemediacentre.co.n z	Closing measles immunity gap – Expert Reaction	Helen Petousis-Harris comments on efforts to counter measles
	Pasifika TV	PLEAS FOR A PACIFIC TRAVEL BUBBLE	<b>Collin Tukuitonga</b> says Pacific countries can't afford to wait to open up their economies
	NZCity	High rates of Hepatitis B	<b>Edward Gane</b> says rates of hepatitis B infection stay high despite vaccinations
	The New Daily	5G coronavirus conspiracy theory makes people sick	Mark Elwood people can manifest symptoms as a result of believing in 5G conspiracy theories
	scimex.org	Assessing the upcoming cannabis referendum	<b>Benedikt Fischer</b> questions whether cannabis legalisation bill will achieve public health goals
	Magic Talk/ TV3	5G 'symptoms' no link	Mark Elwood believes people who claim they get sick from radio are simply influenced by the media.
	Newshub	5G is harmless unless you believe it isn't - doctor	Mark Elwood people who claim they get sick from radio frequencies influenced by the media.
	stuff.co.nz	The Detail: Pacific Island states eyeing risky moves	Collin Tukuitonga on opening Pacific economies.
2 9	Bio Spectrum Asia	NZ welcomes new nurse training programme	University of Auckland to lead programme
	MSN New Zealand	Rural communities set to benefit with cancer checks	Amanda Oakley on rural communities' virtual skin cancer checks.
	Radio NZ - National	COVID-19 and smell	Siouxsie Wiles, on why virus affects sense of smell
	Radio New Zealand	Funding sought for Pasifika in med school	Collin Tukuitonga wants to see more Pasifika students at Auckland University Medical School.
	NZ Doctor	Slater's long-running defamation case	Boyd Swinburn features in Cameron Slater's defamation trial
	NZ Doctor	Demand healthy food: Swinbum	<b>Boyd Swinburn</b> tells health professionals to lobby against junk food
	NZ Doctor	<u>Epilepsy</u>	Elizabeth Walker co-authors article on diagnosing and treating epilepsy
2 8	Radio NZ - National	Healthy or Hoax no link	<b>Rajshri Roy</b> on how charcoal as a detoxifier has been hijacked by the food and beauty industry.
	Newstalk ZB	Advertising complicates obesity crisis	<b>Boyd Swinburn</b> NZ hard-pressed to tackle obesity, with our lax advertising rules.
	Magic Talk	Alternative COVID view	Simon Thornley with criticism of COVID-19 response and questions on how deadly virus really is.
	ONE News	One in five exceed daily caffeine limit	Simone Rodda/School of Population Health survey
	New Zealand Herald	Three coffees to go? No, no	Simone Rodda says stressedout workers should think again about those bottomless long blacks.
2	Newshub	New Zealand psychedelic charity	Suresh Muthukumaraswamy cited - charity will serve as funding hub for research into psychedelics.
	Otago Daily Times	New Zealanders addicted to caffeine	Simone Rodda on survey showing coffee addiction
	NZ Herald	New Zealanders addicted to caffeine	Simone Rodda on survey showing coffee addiction
	e-tangata.co.nz	Looking after our people	Collin Tukuitonga profiled

	Sunday	THE SYSTEM DOESN'T SERVE US	<b>Emma Espiner</b> tells of pushing for better outcomes for Māori as she
			retrains as a doctor.
2	Weekend Herald	Euthanasia: Dead by Saturday?	Michael Boyd predicting when someone will die is inexact science, in
5			debate over euthanasia bill
2	Radio New Zealand	Call for influencers to stop offering nutritional	Amy Lovell influencers should stop giving advice about looking after
4		<u>advice</u>	babies, unless they are experts.
	newsroom.co.nz	Be prepared for Covid-19 vaccine side effects	<b>Helen Petousis-Harris</b> promising results from three Covid-19 vaccines
			under development
2	GDPUK.com	Refined starches linked to tooth decay in children	Simon Thornley white bread and noodles are ranked highly as causes of
3			tooth decay in children
	NZ Doctor Online	\$9.2 million for new roles in primary care	University of Auckland awarded four-year contract
2	indiaeducationdiary	National partnership for nurse practitioner training	John Fraser and Julia Slark comment on training programme
2			
	stuff.co.nz	Influencers should leave baby advice to experts	Amy Lovel has growing concerns about advice from influencers to mothers
	Radio NZ - National	Immunisation	Helen Petousis-Harris is relieved the Government is finally improving
	Radio NZ - National	Illillulisation	NZ's immunisation service.
	metropol.co.nz	Siouxsie & the superbugs	Siouxsie Wiles's career combines twin specialties of bioluminescence
			and infectious diseases.
	Voxy.co.nz	National partnership for nurse practitioner training	University of Auckland awarded a Ministry of Health contract worth
	-		\$18.6 million over four years
	Magic Talk	No link	Cristin Print one of NZ researchers looking at blood test for early
	_		detection of some types of cancer
	Wairarapa Midweek	What it's really like to grow old -	Janine Wiles and Ngaire Kerse resourcefulness and strength of people
	·		over 85 underestimated
	Northern Advocate	Vaccine advances promising	<b>Helen Petousis-Harris</b> encouraged by progress in the global race for a
			Covid 19 vaccine.
2	Nature	Coronavirus vaccines get a biotech boost	Helen Petousis-Harris cited -advances in technology that are aiding
1			efforts to find a COVID vaccine.
	sciencemediacentre.co.n	COVID-19 vaccine results – Expert Reaction	Helen Petousis-Harris and Siouxsie Wiles comment on two COVID
	Z	2012 25 1000H0 1000H0 2/pole H0000H0	vaccine candidates
	New Zealand Herald	Vaccine advances 'very encouraging'	<b>Helen Petousis-Harris</b> encouraged by latest efforts to work towards a
			COVID vaccine.
	Voxy.co.nz	Is barefoot running really any good for us? -	Justin Fernandez says it's probably not something that all of us should
	1 5.7, 1001112	20 Date 5.000 . William grown from the first transfer and first transf	try.
	The Westport News	Earthworks rock dust may harm health	Martin Brook and Jennifer Salmond highlight erionite, found in volcanic
			rock, as a cancer risk
2	stuff.co.nz	Community immunity to COVID	Siouxsie Wiles opinion piece
0	Stafficoniz	Community infiniturity to COVID	Stands Wiles opinion piece
1	stuff.co.nz	The Resilience Project: What millennials can learn	Janine Wiles people over 80 have unheralded coping skills – they to
9			think about what's going well in life.
1	PhysOrg.com	Cancer-causing dust released by earthworks	Martin Brook and Jennifer Salmond on risks from erionite, described in
8	,55. 9.55	Santa Cadania additionada by Cartimonia	their NZMJ article.
1	Radio New Zealand	Auckland earthworks' cancer-causing dust	Martin Brook potential cancer risk for construction workers from fibres
7	Tadio New Zedidila	rachiana caremona cancer cadonig dust	from volcanic rock in Auckland
,			HOTH VOICEME FOCK III AUCKIGHU

	Waatea News.com	Maori miss out on antibiotics	Mark Thomas infectious disease in Māori/ Pacific communities needs
			more effective use of antibiotics
	New Zealand Doctor	Worse than asbestos: Auckland's erionite	Martin Brook and Jennifer Salmond: potency of erionite as a human
	Online		carcinogen higher than asbestos
1	Voxy.co.nz	NZ antibiotic use higher than many countries	Mark Thomas led the study, published in the New Zealand Medical
7			Journal today.
	Radio NZ	Auckland earthworks involve carcinogen erionite	Martin Brook and Jennifer Salmond rock removed during City Rail Link
		no link	project potentially carconogenic
	scimex.org	Cancer-causing dust released by earthworks	Martin Brook and Jennifer Salmond on carcinogen risk
1 6	Pasifika TV / Fiji Times	FORMER NIUE PREMIER SIR TOKE TALAGI DIES	Colin Tukuitonga comments on premier's life and contribution
	Radio NZ - National	COVID-19 will be harder to contain  No link	Siouxsie Wiles warns staff working at managed isolation facilities may spread the disease
	Newstalk ZB	Criticizing government's COVID communication	<b>Des Gorman</b> government's communication with public exaggerates
		no link	COVID dangers.
	Radio New Zealand	Covid-19: Kiwi complacency	<b>Siouxsie Wiles</b> NZers need to stop being complacent and accept risk of another outbreak of Covid-19.
	newswise.com	Leader of Computational Biomedicine	Robert Gentleman (alun), founding executive director of Center for
			Computational Biomedicine
	WEB Natural News	Potential biomarker for heart disease	<b>UOA</b> cited for establishing calcium-heart disease link
1 5	TVNZ 1	Prospect of COVID-19 reemerging	Siouxsie Wiles the pandemic is getting worse
	Radio New Zealand	Former Niue premier Sir Toke Talagi dies	Colin Tukuitonga on premier's life and contribution
	Pulse+IT	NZ sees drop in telehealth volume	<b>UoA</b> survey shows telehealth consultations decline
	stuff.co.nz	National's new health spokesman?	Shane Reti former senior lecturer
	stuff.co.nz	Environmental change after lockdown	Alistair Woodward comments on ideas for a sustainable recovery after lockdown
	NZ Doctor	After lockdown: support children's mental health	Hiran Thabrew on how GPs can support kids' mental health
	NZ Doctor	Meaningful activities in aged residential care	Ngaire Kerse activities that provided elderly with meaning and satisfaction during COVID lockdown
	NZ Doctor	The singing commissioner - new HDC in September	Morag McDowell (alumni) is a new health and disability commissioner.
1 4	Radio NZ - National	Artificial intelligence in breakthrough surgery	Paul Monk AI-driven software developed by ABI used for knee surgery
1	New Zealand Doctor	General practices cut back video consultations	Felicity Goodyear-Smith survey shows decline in telehealth
3	Online		consultations pandemic apparently over
	Waatea News.com	Rongoa Maori offers hope for diabetics	<b>Peter Shepherd</b> in call for more studies of rongoa Maori as a treatment for diabetes.
	Otago Daily Times	Refined starches cause tooth decay: study	Simon Thorley white bread and noodles ranked highly as main cause of tooth decay in children
1 2	Sunday News	Tooth decay	
	Sunday Star Times	Decay risks identified	

	T	Train and the second second	7
1 1	MSN New Zealand	'Silent epidemic of rotten teeth':	
	Newshub	Refined starches: 'epidemic' of tooth decay	
	Radio New Zealand	Refined starches linked to tooth decay in children	
	stuff.co.nz	Noodles and bread causing tooth decay	
1	Radio New Zealand	Covid-19 concerns at largest refugee camp	Siouxsie Wiles cited in report on global COVID concerns
	stuff.co.nz	National vaccination tracking system decrepit	<b>Helen Petousis-Harris</b> national tracking system too decrepit to handle a Covid-19 vaccination campaign.
	stuff.co.nz	Coronavirus: You design a vaccine. Then what?	<b>Helen Petousis-Harris</b> says New Zealand isn't prepared for a nationwide vaccination rollout.
	Scienmag	Havana syndrome	<b>Robert Bartholomew</b> mass psychogenic illness cause affected diplomats in Cuba 2016 - 2019.
9	New Zealand Doctor Online	Communities driving a new approach to gout	Felicity Goodyear-Smith first paper from a community-directed research programme on gout
9	vervemagazine.co.nz	Lucy in the Sky and Microdosing	<b>Suresh Muthukumaraswamy's</b> plans to test LSD micro-dosing cited in article on LSD research.
	PRWeb	Lymphoma Research Foundation Board	Alumni <b>David Scott</b> joins scientific advisory board
7	stuff.co.nz	Covid-19 transmission, testing, vaccines	Helen Petousis-Harris mind boggling progress towards vaccine
	NZ Herald	Legal cannabis has potential to reduce harm	Juliet Gerrard legalising cannabis potential to counter systemic racism, and lift poor communities.
	Newstalk ZB	NZ plans for returning travellers amid pandemic	Shaun Hendy government needs to stay organised, with more managed isolation facilities
	MSN New Zealand	Jami-Lee Ross 'pandering'to anti-vaxxers	Nikki Turner MP pandering to anti-vaccine activists
6	GeekZone	Treatment app for gambling	Gayl Humphrey Manaaki app will help
	NZ Herald	Auckland must seize health opportunity	Peter Davis advocates action on Health and Disability System Review
5	TVNZ 1	Finding a vaccine for COVID-19	<b>Helen Petousis-Harris</b> thinks it's highly likely that there will be a vaccine developed in the near future.
	en.brinkwire.com	New Zealand quarantine regime under fire	Siouxsie Wiles exemptions to quarantine unlikely to lead to community transmission of COVID.
4	New Zealand Herald	Expert faces abuse for her weight, pink hair	Siouxsie Wiles online abuse after becoming a high-profile pandemic commentator
	Gisborne Herald	NZ exposure limits for 5G signals 'too high'	Susan Pockett criticizing NZ's 5G regulations
	Dominion Post Weekend	Covid-19 treatment drug undergoes tests in NZ	Anthony Phillips' team has experimental drug hoped to benefit Covid-19 infected patients
3	WEB MSN Australia	Disruptions to exercise during coronavirus	Rebecca Meiring trans-Tasman study how changes in exercise levels have affected people's productivity
	MSN New Zealand	Talking to - not at - older Kiwis	<b>Tessa Morgan</b> : Rendering people over 70 as either passive or wilfully irresponsible is unhelpful
2	Magic Talk	New documentary film on cannabis	Filmmaker <b>Stephen McDowell</b> studying medicinal cannabis at UoA
	stuff.co.nz	Coronavirus NZ podcast: border bungle was good thing	Rod Jackson interviewed.
	NZ Doctor Online	David Clark quits health	<b>Des Gorman</b> on change of health ministers.

	NZ Doctor Online	Can WeChat about quitting smoking? Kiwi think tank teams with Chinese tech giant	WeChat working with the National Institute for Health Innovation at UoA
	NZCity	TV news and reports of drug side effects	<b>Keith Petrie</b> increase in adverse reactions after tv news discusses side effects of medication
	Newstalk ZB	No link	
	NZ Doctor Online	Maori Health Authority not up to health equity	Paparaangi Reid says proposed Maori Health Authority has no teeth.
	Hokitika Guardian	Covid exposes need for public health agency	<b>Collin Tukuitonga</b> argues for a designated population health agency.
1	Radio New Zealand	The Thai Caves Rescue and Anaesthesiology	Simon Mitchell about the innovations and broken rules in rescue of football players from flooded caves
	New Zealand Doctor Online	Simpson report fails to target specific needs	Collin Tukuitonga disappointed in final report of the Health and Disability System Review Panel.
	Radio NZ - National	Researchers in USA create electrical signal that mimics a smell	Siouxsie Wiles researchers have created an electrical signal that mimics a smell
	Pharmacy Today	Change the name and remove the blame?	<b>Keith Petrie</b> labelling gout as urate crystal arthritis makes it less likely it will be seen as self-inflicted.
	NZ Doctor	Review report gets people on board or up in arms	<b>Tim Tenbensel</b> among those commenting on Health and Disability System Review
	NZ Doctor	Can WeChat about quitting smoking?	Chris Bullen working with social media giant WeChat to help smokers in China quit the habit
	NZ Doctor	Tempting but fantastical approach to health system	<b>Tim Tenbensel</b> say a review of NZ's health and disability system ends with more complexity

3	Newstalk ZB	Melbourne warning to NZ over hotspot lockdowns	Siouxsie Wiles comments			
3	RANZCOG	Improve the health of mothers and babies	Lesley McCowan			
4	Newstalk ZB (multiple	Penalties in cannabis bill could hurt young Maori.	Benedikt Fisher comments, with Green's Chloe Swarbrick also weighing			
	stations)		in on merits of legalization bill			
4	Multiple NZ/Aus papers	Endless COVID whack-a-mole' in Australia	Siouxsie Wiles via the Conversation			
4	Counterpunch.org and	Melbourne Moves to Stage Four	Siouxsie Wiles cited suggesting state-wide restrictions needed as			
	various alternative		Melbourne locks down.			
	media					
5	New Straits Times	NST Leader: Under control	Immunization Advisory Centre of School of Population Health cited on			
			nature of vaccines, in overview of where pandemic is at.			
6	Radio NZ - National	No link	<b>Greg Judkins</b> interview with alumnus author "Biopsies - stories of			
			struggle and hope in South Auckland"			
6	farmersweekly.co.nz	<u>Contactless cancer detection</u>	Amanda Oakley cited on importance of rapid melanoma diagnosis.			
6	Radio NZ - National	Who should run managed isolation facilities?	Siouxsie Wiles prefers military-controlled facilities.			
6	ABC Online	What happens if Melbourne's stage four lockdown	Siouxsie Wiles features, comparing NZ's lockdown with Melbourne			
		doesn't work?	measures			
6	ONE News	Government tells all New Zealanders have a face	<b>Des Gorman</b> on why the government is now recommending masks – and			
		mask handy - What you need to know	what types of masks work.			
7	ONE News	Morning Briefing August 7: Kiwis told to get	Des Gorman on masks.			
		masks ready after Government U-turn				
7	Canada Newswire	Achieve Reports Financial Results	Natalie Walker leads RAUORA clinical trials. Seems to be a smoking treatment.			

7	Newshub	National MPs questioning mask advice	<b>Siouxsie Wiles</b> tells MPs to get in touch with her if they need to understand.
8	The Daily Blog	Reefer Madness follows criticism of cannabis referendum bill	Benedikt Fischer article in the New Zealand Medical Journal gets feedback in this commentary
9	stuff.co.nz	Coronavirus: Lack of contact tracing will hurt New Zealand if community transmission emerges, expert says	Siouxsie Wiles on risks after 100 days without community transmission
9	Radio NZ - National	NZ nears 100 days without community transmission.	Siouxsie Wiles
1	Nelson Mail & multiple NZ papers	Expert says NZ cannot afford complacency	<b>Siouxsie Wiles</b> says New Zealanders can't be complacent after 100 days without community transmissions.
1	ABC Online	Is Victoria going hard enough?	Siouxsie Wiles.
1	Farmers Weekly (NZ)	New tool to detect skin cancer	Amanda Oakley cited on importance of rapid melanoma diagnosis.
1	stuff.co.nz	Cell phone making you sick? It's all in your head	Mark Elwood says worrying about cell towers and 5G is more likely to make you sick than the radio waves themselves.
1	Radio NZ - National	Interview by Jesse Mulligan	<b>Collin Tukuitonga</b> says a travel bubble with the Cook Islands will be a lifeline to the struggling businesses on the islands.
1	newsroom.co.nz	Covid-19 no 'great equalizer'	Merryn Gott and Jackie Robinson on poverty and Covid-19.
1 2	Radio NZ - National	NZ's 102-day COVID-19-free streak is over	Siouxsie Wiles.
1 2	ONE News	Dr Siouxise Wiles 'expecting' Auckland will remain at Alert Level 3 past Friday	<b>Siouxsie Wiles</b> says Aucklanders should expect more cases of Covid-19 and for Auckland to remain at Level 3 past Friday.
1 2	TVNZ 1	Covid in rest homes	<b>Michal Boyd</b> on Christchurch rest home lockdowns, Covid-19 dangers for people in residential aged care, measures for safety.
1 2	Radio New Zealand	Siouxsie Wiles on genome testing for Covid	<b>Siouxsie Wiles</b> on genome testing for covid and the possibility that the virus came into the country on surfaces.
1 2	theguardian.com	NZ delays dissolving parliament amid outbreak	Siouxsie Wiles among experts cited.
1 2	Reuters	NZ Considers Freight as Source of Virus Cluster	Siouxsie Wiles among commentators
1 2	sciencemediacentre.co.	Next steps as COVID-19 returns – Expert Reaction	Hiran Thabrew among experts cited
1 2	WEB MSN Australia	Stage 3 restrictions in AK after coronavirus cases	Siouxsie Wiles after NZ re-introduced a lockdown for at least three days in Auckland.
1 2	Tasmanian Times	New COVID-19 Cases in NZ Community	Siouxsie Wiles, Hiran Thabrew give expert reaction
1 2	Aljazeera.com	NZ election in question as virus threat reemerges	Siouxsie Wiles backs lockdown
1 2	TVNZ 1	Interview	<b>Des Gorman</b> not surprised that COVID-19 came back given how borders have been managed.
1 2	ONE News	Medical expert outlines 'worst case scenario'	<b>Des Gorman</b> says a worst case scenario for the latest outbreak would be a lockdown for seven weeks.

1 2	ABC Online	Freight investigated as source of COVID-19	<b>Siouxsie Wiles</b> comments as New Zealand grapples with a new outbreak of COVID-19
1 2	NZ Doctor	Simpson report? It's not going anywhere	<b>Tim Tenbensel</b> says it was 'a bit beyond me' how Simpson report on health and disability came up with its recommendations
1 2	NZ Doctor	\$9.2 million for mental health nurses	University of Auckland named as winning contract.
1 2	TVNZ 1	Auckland is back to COVID-19 Alert Level Three	Des Gorman included in story package.
1	The Press	Genome testing to hunt outbreak source	Siouxsie Wiles.
1	The Dominion Post	Virus strikes deepest into vulnerable communities	Matire Harwood on Maori and Pacific Covid-19 risks in South Auckland.
1	Science Magazine	'Some failure at border' as COVID-19 returns	Siouxsie Wiles.
1 2	NZ Doctor	Social determinants of health in primary care	Ngaire Kerse on improving patient health despite adverse social circumstances.
1 2	waihekegulfnews.co.nz	Covid-19: Back to level three	Siouxsie Wiles.
1 3	stuff.co.nz	Twice as many teenagers with depression in 20 years:	Terry Carter cited on Youth19 study
1 3	NZ Doctor Online	Declining alcohol and cigarette use in youth	Terry Carter cited on Youth19 study
1	New Zealand Herald	Covid: Influencer rants against 'draconian laws'	Siouxsie Wiles
1 3	Waatea News.com	Tertiary stars recognised	<b>Rhys Jones</b> among teachers recognised in the kaupapa Maori category ofTertiary Teaching Excellence Award.
1	Radio NZ - National	Where NZ is at with Covid	<b>Shaun Hendy</b> on lockdown, second waves experienced by other countries, genome testing etc
1	National Business Review	PPE supply chain under scrutiny run on masks	
1	stuff.co.nz	Coronavirus: GPs faced lack of funding, equipment needed for tests – study	Felicity Goodyear-Smith on latest GP Covid survey.
1	Hokitika Guardian	Covid-19 no 'great equaliser'	Merryn Gott and Jackie Robinson on the link between poverty and Covid-19
1	Radio New Zealand	Mental health: young people don't feel heard	Terryann Clark comments on study shedding light on mental health of New Zealand youth
1 3	Radio NZ	Report by Conan Young on vaccine for COVID-19	Nikki Turner among experts cited on outlook for vaccine.
1 3	Newshub	Testing border, isolation staff	Des Gorman on border risks
1 3	MSN New Zealand	<u>'It beggars belief': AK's untested border staff</u>	Des Gorman quoted.
1	New York Times	NZ Beat the Virus Once. Can It Do It Again?	Siouxsie Wiles quoted.

1 4	aliveforfootball.com	New Zealand scrambles to trace cluster	Siouxsie Wiles
1 4	newburghgazette.com	New Zealand reports 14 new coronavirus cases	Siouxsie Wiles
1 3	TVNZ 1	Is a hotel quarantine breach source outbreak?	Shaun Hendy comments in package on Winston Peters' claim.
1 4	The Press	Lockdown decision day	Shaun Hendy quoted on working on origins of disease cluster.
1 4	stuff.co.nz	Auckland foodbanks fear 'calm before the storm'	Matire Harwood on deprivation fuelling Covid risks in story on South Auckland woes.
1 4	newsroom.co.nz	Could NZ experience 'lockdown fatigue'?	Siouxsie Wiles among those cited.
1 3	Three	Lack of testing of border and hotel isolation workers	Des Gorman cited
1	Cook Islands News	NZ's Pasifika community struggling	Matire Harwood: "It hit me, 'Oh no.' This is going to be a major issue for us."
1 3	Three	COVID-19 maybe in the community for several weeks	Des Gorman
1 4	New Zealand Herald	D-Day for Auckland's lockdown fate	<b>Des Gorman</b> cited criticizing NZ's pandemic response.
1 4	Newstalk ZB	Level 4 lockdown 'not in frame'despite new cases	<b>Des Gorman</b> cited criticizing NZ's pandemic response.
1 4	Radio NZ - National	Government's rhetoric not matched with action	<b>Des Gorman</b> can't understand why govt wasn't better prepared especially at border after fresh Covid outbreak.
1 4	Newstalk ZB	Border mismanagement vexes medical professor	<b>Des Gorman</b> can't believe just a third of front-line border staff have been tested for Covid-19.
1 4	Kiwiblog	Govt lack of front line testing lashed by experts	Des Gorman cited.
1 4	Radio NZ - National	Lack of testing of border staff	<b>Des Gorman</b> if Health Minister can force people to remain in their homes he can force staff to get tested.
1 4	MSN New Zealand	Border staff not being tested for COVID-19	Des Gorman cited on amazing lack of testing.
1 4	New Zealand Herald/NYT	New Zealand beat virus once. Can it do it again?	Siouxsie Wiles cited in reconstruction of how virus re-emerged
1 4	sciencemediacentre.co. nz	COVID cases outside AK – Expert Reaction	Shaun Hendy, Siouxsie Wiles
1 4	Radio New Zealand	'Wreckless and unethical': vaccine in Russia	<b>Helen Petousis-Harris</b> alarmed by Russia's development and distribution of a covid-19 vaccine.
1 4	herald.co.zw	NZ suspects 'some failure at the border' on COVID-	Siouxsie Wiles
1 4	NZ Doctor Online	More infectious strain is taking over	Siouxsie Wiles on the theories.
1 4	stuff.co.nz	Coronavirus: More school cases confirmed	Simon Thornley cites low risks for - and from - kids.

1 4	Newshub	COVID-19 alert level decision	Shaun Hendy, Siouxsie Wiles
1 4	Gisborne Herald	Level 4 'not in frame': Hipkins	<b>Des Gorman</b> criticizes government failure to test border workers.
1 4	Radio NZ - National	Interview by Jesse Mulligan	Helen Petousis-Harris says Russia's Covid vaccine dangerously untested.
1 4	TVNZ 1	Lockdown extension	<b>Des Gorman</b> states the additional 12 days make sense.
1 4	Newstalk ZB (Auckland)	Tracing origins of Covid outbreak	Shaun Hendy says the Americold link is a key piece of information.
1 4	Greymouth Star	Most of Auckland's border staff not tested	Des Gorman cited.
1 4	TVNZ 1	GPs frustrated over Covid testing problems	<b>Felicity Goodyear-Smith</b> there hasn't a recognition that GPs are in the frontline in the battle.
1 5	Medical Xpress and more	Declining alcohol and cigarette use by NZ youth	<b>Terryann Clark</b> co-leads study showing cigarette smoking rare in high school students, and binge drinking has declined since 2012
1 4	Newstalk ZB	Rising Covid cases	<b>Shaun Hendy</b> on implications of number of new cases, need for extended lockdown.
1 5	Waikato Times and more	Schoolkids less risk than adults	<b>Simon Thornley, Siouxsie Wiles</b> on potential of community spread of Covid19 from positive cases at Auckland schools.
1 5	stuff.co.nz	Melbourne, Auckland Covid-19 outbreaks	Siouxsie Wiles.
1 5	newsroom.co.nz	The team of five million is splintering	Simon Thornley cited.
1 5	ONE News	University of Auckland student gets Covid-19	Dawn Freshwater says safety is top priority.
1 5	indiaeducationdiary.in	Mental health and wellbeing of NZ youth	Terryann Carter on Youth19 study
1 5	ONE News	GPs frustrated with issues around Covid-19 testing	Felicity Goodyear-Smith
1 6	Stuff.co.nz	False positive: How the coronavirus crept back	Collin Tukuitonga, Siouxsie Wiles cited in feature
1 6	New Zealand Herald	Covid 19: Infected family 'shell-shocked'	Collin Tukuitonga.
1 6	New Zealand Herald	Heather du Plessis-Allan: on govt handling of Covid	<b>Des Gorman</b> cited on failures in contact tracing capability.
1 6	Cook Islands News	In the footsteps of giants	Yvonne Te Ruki-Rangi-O-Tangaroa Underhill-Sem cited with doctoral candidate Eliza Puna on Cook Islanders' tertiary education – could be good for future stories
1 6	Newstalk ZB	'Operational failure'blamed for latest Auckland lockdown	<b>Des Gorman</b> is not a fan of the country's contact tracing capabilities.
1 6	The Spinoff	Pandemic messes with our sense of time	Tanisha Jowsey opinion piece
1 7	RNZ The Detail	Downside of pokies	Peter Adams

1 7	The Westport News	Pacific health leader warns on Covid	<b>Collin Tukuitonga</b> warns of potential for 'wildfire' spread in Pacific community
1 8	Daily Post and more	<u>Vitriol harms Pasifika as much as Covid</u>	<b>Collin Tukuitonga</b> on differences of media coverage, health information and public reaction of South Auckland outbreak.
1 8	The Press	Border security, testing regime must be robust	<b>Des Gorman</b> cited on beefing up contact tracing to improve our Covid defences.
1 8	Otago Daily Times	Covid in Pasifika community 'concerning'	Collin Tukuitonga
1 8	The Westport News	The harmful machines that work for the public good	<b>Peter Adams</b> on the unhealthy relationship between community organisations and pokie gambling – they're hooked on the funding.
1 8	newsroom.co.nz	Covid-19: Should NZ go Sweden's way?	Simon Thornley, Siouxsie Wiles comments included in discussion.
1 8	newsroom.co.nz	Pandemic is Facebook's ultimate test	<b>Robert Bartholomew</b> cited after Facebook pledged to rid its platform of misinformation and harmful content.
1 8	Newstalk ZB	Ethnicity and Covid	Collin Tukuitonga says ethnicity data will help authorities manage the Covid threat in South Auckland's Maori and Pasifika community
1 8	New Zealand Herald	Learning to live with Covid 19 not a viable option	<b>Rod Jackson</b> inter-country comparisons not helpful when populations live and behave differently.
1 8	sciencemediacentre.co. nz	Genomic sequencing Covid cases – Expert Reaction	Siouxsie Wiles
1 8	New Zealand Herald	Why is genome sequencing so important?	Siouxsie Wiles.
1 8	NZ Doctor Online	Practices' frustrations over COVID-19: survey	Felicity Goodyear-Smith
1 8	newsroom.co.nz	Covid-19: What does hotel case mean for outbreak?	Siouxsie Wiles cited on Rydges Hotel managed isolation facility worker tested positive for Covid-19
1 8	sciencemediacentre.co. nz	Senior students return to schools – Expert Reaction	<b>Hiran Thabren</b> among those cited on Auckland secondary schools to open their doors for senior students under Alert Level 3
1 8	kfornow.com	New Zealand back on alert after COVID-free months	Siouxsie Wiles comments as Donald Trump highlights New Zealand's coronavirus cases
1 8	stuff.co.nz	Coronavirus on surfaces	Siouxsie Wiles.
1 9	NZHerald etc	Why the Swedish way won't work	Rod Jackson on why learning to live with covid-19 is not a viable option
1 9	RNZ	Govt urged to do serology tests	Nikkie Moreland, Siouxsie Wiles cited
1 9	The Dominion Post	Surface contamination - and how to avoid it	Siouxsie Wiles cited
1 9	New Zealand Herald	Cracking the virus code	Siouxsie Wiles cited in piece on genomic sequencing.
1	Bay of Plenty Times	Meth linked to many child-welfare cases	Trecia Wouldes cited on damage to children around meth.
1 9	nzoptics.co.nz	Near work, myopia progression and Covid-19	Samantha Simkin

1	Yahoo! News	New Zealand back on alert after 3 COVID-free	Siouxsie Wiles
9	Tanoo: News	months	Siduxsie Wiles
1	abc11.com	New Zealand PM: 'Patently wrong'to compare	Siouxsie Wiles comments after NZ outbreak
9	42022100	outbreaks	STANSON STANSO
1	Radio NZ - National	Mystery of infected Rydges Hotel worker	Siouxsie Wiles on genetic sequencing etc.
9		, ,	
1	Radio NZ - National	Anti-body testing to counter Covid	Simon Thornley highlights importance of this testing after Rydges Hotel
9			worker case.
1	Magic Talk	Interview	Simon Thornley asked on his relationship with Rod Jackson, his Phd
9			supervisor, their differences of opinion, elimination of Covid in NZ.
1	Radio NZ - National	Rydges Hotel infection mystery	Siouxsie Wiles said it is possible the virus was transmitted through a
9			contaminated surface .
1	Newstalk ZB	New Zealander of the Year.	Siouxsie Wiles among those nominated.
9	(Wellington)	New Zealander of the real.	Slouxsie wiles among those nominated.
1	ABC News	New Zealand's renewed COVID crisis:	Siouxsie Wiles cited along with international experts.
9	ADC News	New Zealand 3 renewed COVID chisis.	Siouxsie whes cited along with international experts.
1	Radio NZ - National	North and South rugby game is again in doubt	Siouxsie Wiles cited.
9		The second containing of the second containing acceptance of the s	
1	eveningreport.nz	Vitriol harms Pasifika as much as covid pandemic	<b>Collin Tukuitonga</b> on identifying infected family as Pasifika.
9			
1	Radio NZ - National	Journalist Anna Rawhiti-Connell's weight-loss	Boyd Swinburn cited for coining "obesogenic environment."
9		surgery	
1	University of Waikato	Accessibility Quick Links	Peter Shepherd cited in article on rakau rongoa (Maori herbal medicine)
9			to heal diabetes.
1	Newstalk ZB	Covid vaccine policies in Australia and NZ	Helen Petousis-Harris not everyone needs to be vaccinated for a
9	(Christchurch)	Commission with a mint hite out at Anhar Disposition	vaccine to be really effective,  Bloomfield identified as University of Auckland alumni.
1 9	Newshub	Conspiracy theorist hits out at Ashley Bloomfield	Bloomfield identified as University of Auckland alumni.
1	New Zealand Herald	Covid 19 coronavirus: How far away is a vaccine?	Helen Petousis-Harris says vaccine could come this year.
9	New Zealand Herald	COVID 19 COLOHAVILUS. HOW lat away is a vaccine:	neien Petousis-nairis says vaccine could come this year.
1	TVNZ 1	Covid on surfaces	Siouxsie Wiles says transmission happens much more through face to
9		covia on surfaces	face interaction.
2	nzgeo.com	Feeding children – the first 1,000 days	Clare Wall the importance of kai for babies and toddlers, chicken dinner
0			over chicken nuggets.
2	Daily Post	Meth use involved in Oranga Tamariki cases	Trecia Wouldes risks to kids in households of meth users, story focused
0			on Bay of Plenty.
2	Waikato Times &	Elimination – the right strategy?	Rod Jackson, Simon Thornley clash.
0	multiple more		
2	New Zealand Herald	Pasifika children, teens hit hard in outbreak	Collin Tukuitonga on challenging living conditions etc.
0	14db	The about the feet about Co. 11	Pod Today and the second state of the second s
2	Whanganui	Here's the facts about Covid	Rod Jackson column countering commentator Matthew Hooton and
0	Chronicle/NZ Herald etc WEB Pacific Islands	Detential building arrand in Pacific community	arguments for following the Swedish model.  Collin Tukuitonga
2	News Association	Potential 'wildfire' spread in Pacific community	Conini Tukuitonga
U	NEWS ASSUCIACION		

2	New Zealand Herald	Substance abuse in child welfare cases in Rotorua	<b>Trecia Wouldes:</b> estimated 80 per cent of Oranga Tamariki cases in Tauranga are intertwined with alleged meth abuse.
2	newsroom.co.nz	Covid-19: One week on, how are we doing?	Siouxsie Wiles cited
2	Radio NZ - National	Multiple Covid topics	<b>Helen Petousis-Harris</b> talks about DHBs being told to urgently upgrade their IT systems.
2	Radio NZ - National	NZ is unprepared to roll-out COVID-19 vaccine	<b>Helen Petousis-Harris</b> improvements to the electronic register needed + safety monitoring system.
2	Cook Islands News	The long journey from Manihiki	Neti Herman, alumni in public health
2	en.brinkwire.com	NZ's outbreak very concerning for Australia	<b>Simon Thornley</b> says economic cost of eradication is too high, in story about Australia's tourism collapse.
2	Radio NZ - National	Nutrition for babies	Clare Wall on Growing Up in NZ study cites issues including babies eating sweets and not enough fruit.
2 0	Newshub	Coronavirus: Has Sweden's COVID approach paid off?	Siouxsie Wiles doubts it.
2	Waatea News.com	Collin Tukuitonga - Covid test delays	Colin Tukuitonga says testing delays failing Pasifika families.
2	stuff.co.nz	Coronavirus: 'Mystery Rydges case'	<b>Siouxsie Wiles</b> on case of infected maintenance worker in isolation hotel in Auckland
2	New Zealand Herald	Independent body urged to run virus response	<b>Des Gorman</b> calls for a body led by health and economic experts
2	newsroom.co.nz	How the Government botched border testing	Siouxsie Wiles cited in analysis of failure to regularly test all border- facing workers
2	Newstalk ZB	Contract tracing, including govt app.	<b>Rod Jackson</b> says Kiwis need to step up and always use the COVID Tracer app.
2	Newstalk ZB (Christchurch)	Interview by Mike Hosking	<b>Des Gorman</b> on calls for government to employ independent health and economic experts to run Covid response.
2	stuff.co.nz	Health researcher Sir Robert Elliott dies	<b>Bob Elliott</b> dies at 86.
2	educationhq.com	Study sheds light on New Zealand youth wellbeing	<b>Terryann Carter</b> cited in report on Youth19 study of mental health, drug use etc.
2	SBS.COM.AU	Muslim community healing after mosque attack	<b>Sheikh Rafat Najm</b> , former Imam of Al Noor Mosque in Christchurch, works as religious counsellor at this university.
2	Weekend Herald	'The trail is quite cold now'	<b>Siouxsie Wiles</b> cited in story on mystery of origins of Auckland Covid cluster.
2	Weekend Herald	GOOD LUCK, BAD MANAGEMENT	Rod Jackson cited on rebuttal of herd immunity strategy.
2 2	Radio New Zealand	Covid-19 and discrimination	<b>Jemaima Tiatia-Seath</b> on members of the Pacific community supporting each other
2	New Zealand Herald	New Zealand might never know how virus came back	<b>Siouxsie Wiles</b> says it's not such a big deal if we can never trace the source of the new outbreak.
2 2	TVNZ 1	Auckland's Level three lockdown restrictions	<b>Shaun Hendy, Api Talemaitoga,</b> on when Auckland will lift its restrictions

2	e-tangata.co.nz	Time for a new recipe for pandemic management	<b>Elana Curtis</b> says a good pandemic plan would put Maori and Pacific at the centre and live up to Treaty expectations
2 4	Radio NZ - National	Pasifika community wrestling COVID-19	<b>Collin Tukuitonga</b> says church leaders, community and Pacific healthcare providers have had an impressive response
2 4	Magic Talk	Anxiety and uncertainty due to COVID-19 crisis.	<b>Bruce Arroll</b> gives advice on how to cope, including listening to your doctor and getting regular exercise.
2 4	Radio NZ - National	Quarantining people with COVID-19 – racist?	Collin Tukuitonga says it's necessary.
2 4	nzoptics.co.nz	Calling ECPs: survey on Demodex blepharitis	Auckland University's Ocular Surface Laboratory and Glasgow university to research practitioners' views on Demodex blepharitis.
2 4	Newshub	How to look after ourselves during COVID-19	<b>Bruce Arroll</b> on managing a chronic health condition during the pandemic.
2 4	Radio NZ - National	Maori and the pandemic	<b>Elana Curtis</b> calls for Covid solutions from Maori communities, concerned health inequities worsening pandemic effects.
2 4	Radio New Zealand	Auckland needs another week at Level 3	Papaarangi Reid is calling for Auckland to stay in Alert Level 3 for another week.
2 4	sciencemediacentre.co. nz	Mandatory masks on public transport – Expert Reaction	Siouxsie Wiles among those cited
2 4	theguardian.com	Ardern says 2020 has been 'frankly terrible'	Siouxise Wiles cited on lockdown extension
2 4	Newstalk ZB	Experts back extending Auckland lockdown	Siouxsie Wiles.
2 5	Gisborne Herald	Masks compulsory on public transport	Matire Harwood calls for government to be clearer on its masking policy.
2 5	Newstalk ZB (Wellington)	Kids' mental health amid mosque shooting media	Carol Mutch cited by Christchurch correspondent on topic of mental health for children, as mosque gunman to be sentenced.
2 5	Radio New Zealand	Mask rules	Matire Harwood wants the government to be clearer on its masking policy
2 5	Otago Daily Times	Expert calls for masks in bars and restaurants	Matire Harwood among experts talking about masks.
2 5	New Zealand Herald	Covid came back: what re-infection case means	<b>Nikki Turner, Helen Petousis-Harris on</b> implications of a person being infected with Covid-19 twice, in Hong Kong
2 5	biotechdispatch.com.au	Vale Em. Prof. Sir Robert Elliot	<b>Bob Elliott</b> tribute from AusBiotech chairman Dr Bernie Tuch one of Australasia's foremost scientific entrepreneurs.
2 5	stuff.co.nz	What Covid re-infection means for vaccine	Nikki Turner, Helen Petousis-Harris
2 5	TVNZ 1	Increase in domestic violence in lockdown	Janet Fanslow.
2 5	mercatornet.com	Most of us don't want to end up in a nursing home	<b>School of Nursing</b> academics cited criticizing lack of government funding for proper staffing of care homes amid Covid.
2 5	Photonics	Optics and Photonics Digital Forum	Cather Simpson becomes a director of the International Society for Optics and Photonics
2 6	The Westport News	Covid re-infection case a worry?	Nikki Turner, Helen Petousis-Harris

2	Radio NZ - National	Covid, sex lives of fish, dinosaurs with cancer	Siouxsie Wiles interviewed
2 6	SBS.COM.AU	Australia's pledge to help neighbours get vaccine	<b>Collin Tukuitonga</b> welcomes Australia's pledge since developing nations may miss out on a vaccine.
2	Newshub	WHO official praises NZ pandemic response	Siouxsie Wiles on why Sweden's approach is not good
2 7	newsroom.co.nz	Unlinked cases raise concerns ahead of Level 2	Siouxsie Wiles cited in analysis as Auckland prepares to move to Level 2
2 7	Radio NZ - National	Mini-cluster of COVID-19 cases at church	Siouxsie Wiles she's concerned about moving out of level 3 because of mini cluster at Mt Roskill Evangelical Fellowship Church.
2 7	sciencemediacentre.co. nz	<u>Vaccines use human embryo cells – Expert</u> Reaction	<b>Nikki Turner, Helen Petousis-Harris, Andrew Shelling</b> give detailed account of how, why human cell lines used for vaccines.
2 7	New Zealand Herald	Covid 19: govt boost for vaccine efforts	<b>Helen Petousis-Harris</b> sees potential for vaccine by end of the year.
2 7	stuff.co.nz	Covid: Govt to invest millions on vaccines	Nikki Turner cited on global situation, "vaccine nationalism"
2 7	MSN New Zealand	Live: New cases of COVID-19,	Siouxsie Wiles cited.
2 7	newsroom.co.nz	Details of public transport mask mandate revealed	Siouxsie Wiles cited.
2	stocknewspress.com	Coronavirus reinfection case in Hong Kong	Hannah Petousis-Harris among experts cited on implications
2 7	Newshub	Abuse of library staff over contact tracing	<b>Siouxsie Wiles</b> condemns abusive customers who hurled insults at West Coast library workers managing contact tracing.
2 8	nzoptics.co.nz	Amniotic membrane for DED	Rasha Altaie on treating dry eye disease.
2	nzoptics.co.nz	<u>Castor oil for blepharitis</u>	Alex Muntz and Jennifer Craig on treating blepharitis, one of the most common ophthalmic conditions
2 8	New Zealand Herald	Why Covid numbers don't speak for themselves	Jin Russell on interpreting Covid data for cross-country comparisons.
2	Voxy.co.nz	Vaping regulation critical - Alt New Zealand	University of Auckland research cited in arguments over new vaping legislation.
2 8	theguardian.com	Auckland lockdown to ease despite Covid cases	Siouxsie Wiles on risks from moving out of level 3 lockdown
2 9	Dominion Post Weekend	Push to import Russia's vaccine	Helen Petousis-Harris on risks from planned Russian vaccine.
2	Weekend Herald	Six months in a leaky boat - with Covid-19	Collin Tukuitonga cited
2	Southland Times	Medical researcher and boat-rocker	Bob Elliott obituary.
2	Player.fm	Trump's Big RNC Finish Meets Massive Protests	Siouxsie Wiles comments on NZ Covid response on this episode of Fault Lines
2 9	peppermintmag.com	WOMEN IN SCIENCE: SIOUXSIE WILES	Siouxse Wiles profiled.

2	New Zealand Herald	The anatomy of 'normal'and how find balance in	<b>Liesje Donkin</b> on how the brain is responding to the novelty – and then
9		Covid times	repetition – of lockdown.
2	LiveNews.co.nz	Treating adult hearing loss with a cochlear implant	Holly Teagle among those calling for improved standards in adult hearing
S			care.
3	New Zealand Herald	Wiping out Covid-19: Can the world go the Kiwi	Siouxsie Wiles cited
0		way?	
3	Newstalk ZB	Experts cautious of plans to import Russian Covid-	<b>Helen Petousis-Harris</b> says Russia's Covid-19 vaccine appears unsafe.
0		19 vaccine	
3	New Zealand Herald	Lessons from the Auckland Covid 19 outbreak	Peter Davis on what we've learned.
1			
3	newsroom.co.nz	Vaccines and the ethics of aborted foetus cells	Helen Petousis-Harris explains the use of human cell lines.
1			
3	Newstalk ZB	Social distancing missing in Auckland Airport	<b>Collin Tukuitonga</b> says removing travel restrictions will come with some
1		crowds	risks.
3	Newstalk ZB	Government Covid mistake	Collin Tukuitonga says the government should investigate what led
1			officials to wrongly advise all west and south Aucklanders to get tested for
_			COVID-19
3	stuff.co.nz	Coronavirus: Alert level system	<b>Siouxsie Wiles</b> advocates tweaking alert level system, not scrapping it.
1	Nametalle 7D	Dublic beattle consert acres lavel 2 conservicts	Callin Talaritanan hada Arabiand marina art of ladama and arterias
3	Newstalk ZB	Public health expert says level 2 was right decision	<b>Collin Tukuitonga</b> backs Auckland moving out of lockdown and entering another 'new normal' this morning.
3	Radio New Zealand		Siouxsie Wiles says New Zealanders will need to wear masks and get
1	Radio New Zealand	Mask wearing to control Covid-19 outbreak	tested 'the minute they have any symptom' of Covid-19.
3	stuff.co.nz	Coronavirus: Church investigated	
1	Stuff.CO.112	Coronavirus: Church investigated	Siouxsie Wiles on importance of linking church mini-cluster to other Covid cases.
3	Yahoo! New Zealand	Auckland out of lockdown as NZ masks up	Siouxsie Wiles cited, saying Auckland level 3 lockdown should have
1	Tanoo: New Zealand	Auckland out of lockdown as NZ masks up	lasted a little longer.
3	Radio New Zealand	Maori and Pacific medical education for equity	Rhys Jones says Maori and Pacific pathways into medical school would
1	Radio New Zealand	maon and Pacific medical education for equity	not be needed if we didn't have a racist education system.
	1		not be needed if we didn't have a racist education system.

# **Faculty of Science**

	Outlet	Link	Subject/Academic
3	newsroom.co.nz	Polls, rogue polls, and statistics	Thomas Lumley comments on accusations a poll is rogue
0			
	Gulf News	Council seeks 35-year consent to pollute	Simon Thrush explains some of the science related to landfill discharges
2	The Spinoff	Spread the word: The rules of contagion are more	Shaun Hendy and Covid-19
9		important than you think	
	Radio New Zealand	Vitamin dosing via bluetooth? Physicist warns	Richard Easther offers advice on claims of the effectiveness of crank
		don't waste your money on Healy	cures
2	Radio New Zealand	Photonics: The \$1.2bn New Zealand industry	Cather Simpson features in profile of the photonic industry in NZ
8		you've never heard of	
	National Business	Could photonics solve your problem?	Cather Simpson features in profile of the photonic industry in NZ
	Review	·	

	newsroom.co.nz	Solving the great NZ whale mystery	<b>Emma Carroll</b> is travelling to Antarctica to try to solve the great mystery
	newsiooni.co.nz	Solving the great NZ whale mystery	of NZ's southern right whale, using satellite tracking technology and DNA
			analysis
2	The Spinoff	Brownlee says National is the victim of a 'roque'	Thomas Lumley comments on accusations a poll is rogue
7	The Spinon	poll. Can that really be true?	montas autinos con accasacions a pointe rogac
	New Zealand Herald	Are Kiwi voters becoming polarised?	Nicole Satherley's research finds that NZ has so far resisted becoming
			as politically polarised as the US
2	New Zealand Herald	Partisan politics: Are Kiwi voters becoming more	Nicole Satherley's NZ has so far resisted becoming as politically
2		polarised?	polarised as the US
2	nzgeo.com	Human noise dropped by 50 percent during	Kasper van Wijk was involved in an international study which found
5		lockdown – study	seismic anthropogenic noise reduced by around half during Covid-19
			lockdown
	nzgeo.com	Kiwis called on to help track southern right	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
		whales' migration patterns	whales as they return to New Zealand waters
	Weekend Press	Proposed airport may hike emissions	Shaun Hendy proposed Tarras airport could create tens of thousands of
			tonnes of extra carbon emissions a year
	Otago Daily Times	Shhh, it's quiet time	Kasper van Wijk was involved in an international study which found
			seismic anthropogenic noise reduced by around half during Covid-19
			lockdown
2	Southland Times	Proposed Tarras airport likely to bring soaring	Shaun Hendy says the proposed Tarras airport could create tens of
4		<u>emissions</u>	thousands of tonnes of extra carbon emissions a year
	Radio New Zealand	Human noise dropped by 50 percent during	Kasper van Wijk was involved in an international study which found
		<u>lockdown - study</u>	seismic anthropogenic noise reduced by around half during Covid-19
			lockdown
	Newstalk ZB	Scientists say the lockdown caused the world's	Kasper van Wijk was involved in an international study which found
		longest noise reduction on record	seismic anthropogenic noise reduced by around half during Covid-19
	WED The Court NZ	Color Material Control Material Control Material Control	lockdown
	WEB The Country - NZ	Scientists call for public to report sightings of	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
	Dadia Naw Zaaland	southern right whales Covid-19: Earth was half as loud during lockdown	whales as they return to New Zealand waters  Kasper van Wijk was involved in an international study which found
	Radio New Zealand	COVID-19: Earth was hair as loud during lockdown	
			seismic anthropogenic noise reduced by around half during Covid-19 lockdown
	ABS-CBN News	With COVID-19, a seismic quiet like no other	Kasper van Wijk was involved in an international study which found
	YP2-CDIA INGM2	with COVID-13, a seismic quiet like no other	seismic anthropogenic noise reduced by around half during Covid-19
			lockdown
	New York Times	With Covid-19, a Seismic Quiet Like No Other	University of Auckland involved in international study which found
	14CW TOTK TITLES	With Covid 15, a Scisinic Quiet Like NO Other	seismic anthropogenic noise dropped by around half during lockdown
	Wired News	During Lockdowns, the Earth (Sort of) Stood Still	Kasper van Wijk was involved in an international study which found
	1104 110110	2 string Lockdoming the Editif (Dort or) Stood Still	seismic anthropogenic noise reduced by around half during Covid-19
			lockdown
	New Zealand Herald	The Quiet Earth: Covid 19 coronavirus hushed the	Kasper van Wijk was involved in an international study which found
		planet with seismic consequences	seismic anthropogenic noise reduced by around half during Covid-19
			lockdown
	New Zealand Herald	Can kea learn to not take the bait?	Alex Taylor comments on research showing New Zealand's cheeky kea
			could be too smart for their own good
	•	•	· · · · · · · · · · · · · · · · · · ·

	New Zealand Herald	2020: A space opportunity with Rocket Lab	Peter Beck was made an honorary professor at the <b>University of</b>
	New Zealand Heraid	apprenticeships	Auckland and has launched New Zealand's first aerospace engineering
		<u>apprenticeompo</u>	apprenticeship
	Whanganui Chronicle	2020: A space opportunity with Rocket Lab	Peter Beck was made an honorary professor at the <b>University of</b>
	Whanganar emercie	apprenticeships	Auckland and has launched New Zealand's first aerospace engineering
		<u>uppromisesps</u>	apprenticeship
	Otago Daily Times	Aerospace apprenticeships	Peter Beck was made an honorary professor at the <b>University of</b>
	,		Auckland and has launched New Zealand's first aerospace engineering
			apprenticeship
	Gisborne Herald	Kiwis called on to help track right whales'	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
		migration patterns	whales as they return to New Zealand waters
2	Radio New Zealand	Materials: Fact of Fiction	Michel Nieuwoudt gives us her take on Star Trek's Tricorder
5	Radio New Zealand	Kiwis called on to help track southern right	Emma Carroll urges kiwis to report sightings of <i>Tohorā</i> or southern right
	Radio New Zealand	whales' migration patterns	whales as they return to New Zealand waters
	stuff.co.nz	Hamilton Airport put forward for Pacific Island	Shaun Hendy warns of the precautions needed before travel between
	36411.63.112	bubble flights	New Zealand and the Pacific Islands is opened up
	New Zealand Herald	Peter Beck wants you: Rocket Lab launches	Peter Beck was made an honorary professor at the <b>University of</b>
		apprentiship programme	<b>Auckland</b> and has launched New Zealand's first aerospace engineering
		appromisemp programme	apprenticeship
	Radio NZ - National	Scientists are asking for help to track southern	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
		right whales as they returned to NZ waters	whales as they return to New Zealand waters
	Otago Daily Times	Kea no simple birdbrain, scientists say	Alex Taylor comments on research showing New Zealand's cheeky kea
	,		could be too smart for their own good
	Gisborne Herald	Rocket Lab seeks 100 extra staff	Peter Beck was made an honorary professor at the <b>University of</b>
			Auckland and has launched New Zealand's first aerospace engineering
			apprenticeship
	Manawatu Guardian	Southern right whales increasing	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
			whales as they return to New Zealand waters
	Te Awamutu Courier	People urged to report whale sightings	Emma Carroll urges kiwis to report sightings of <i>Tohorā</i> or southern right
			whales as they return to New Zealand waters
2	New Zealand Herald	Can NZ's curious kea be trained to avoid 1080?	Alex Taylor comments on research showing New Zealand's cheeky kea
2			could be too smart for their own good
	New York Times	Where the Wild Things Play	Alex Taylor talks about New Zealand kea in a story about how animals
			play
	Ruapehu Bulletin	Eruption warning system could work for TNP	Shane Cronin says an alert system that could have given 16 hours'
			warning of last year's eruption at Whakaari/White Island is ready for
-	The Westmant Navi-	Nov. overtion plant avetom developed	deployment
	The Westport News	New eruption alert system developed	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for
			deployment
<del>                                     </del>	Gisborne Herald	'Still a lot of work to be done'	Shane Cronin says an alert system that could have given 16 hours'
	Giaborne neralu	Still a lot of work to be dolle	warning of last year's eruption at Whakaari/White Island is ready for
			deployment
	The Westport News	Humans harming Antarctica	<b>Te Pūnaha Matatini</b> research into human impact on Antarctica
	The Westport News	Harriano Harrining Arrear ecrea	To a anama Tracación research mes naman impact on Antaretica

	The Westport News	DNA codes broken for stoats and ship rats	University of Auckland involved in sequencing predator genomes in the
	The Westport News	BIVY codes broken for stodes and ship rats	goal to make NZ predator free by 2050
2	Radio New Zealand	Covid-19: The pros and cons of the CovidCard	Richard Easther joins the Panel to discuss the prospect of a 'CovidCard'
	Manawatu Guardian	Tohora sightings: giants of the ocean numbers are increasing	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right whales as they return to New Zealand waters
	Australian Online News	NZ scientists – Australian Associated Press	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Australian Associated Press	Volcano blasts predictable: NZ scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	The Dominion Post	Volcano alert all go	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	The Press	Volcano alert all go	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Greymouth Star	Kea 'can be trained to avoid 1080 pellets'	Alex Taylor comments on research showing New Zealand's cheeky kea could be too smart for their own good
2 0	CNN	By Amy Woodyatt, CNN	University of Auckland involved in research to develop an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island
	Radio NZ - National	Scientists from the University of Auckland, in partnership with marine conservation charity Live Ocean, are asking the public to report southern right whale sightings	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right whales as they return to New Zealand waters
	Radio NZ - National	GNS Science says the development of a new warning system to predict volcanic eruption is still a long way from happening	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	BBC	New Zealand: New volcano alert system 'could have warned of White Island eruption'	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	TVNZ 1	An alert system that would have given 16 hours' notice before the White Island eruption is ready to use	University of Auckland involved in research to develop an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island
	Guardian Australia	New Zealand scientists invent volcano warning system	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Blue Mountains Gazette	Volcano blasts predictable: NZ scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Esperance Express	Volcano blasts predictable: NZ scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment

	Hawkesbury Gazette	Volcano blasts predictable: NZ scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	7news.com.au	Volcano blasts predictable: NZ scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Canberra Times	Volcano blasts predictable: NZ scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Newcastle Herald	Volcano blasts predictable: NZ scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Newstalk ZB	A volcano warning system which would've alerted people of the Whakaari White Island eruption 16 hours before it happened is ready to be rolled out	University of Auckland involved in research to develop an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island
	The Conversation	New Zealand's White Island is likely to erupt violently again, but a new alert system could give hours of warning and save lives	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Radio NZ - National	Report by Harry Lock. A new volcano warning system, which would have alerted people 16 hours before the Whakaari/White Island eruption happened, is now ready to be put to use	<b>University of Auckland</b> involved in research to develop an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island
	Australasian Science	New Zealand's White Island is likely to erupt violently again, but a new alert system could give hours of warning and save lives	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Radio New Zealand	Volcano warning system could have warned about Whakaari	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	New Zealand Herald	Whakaari/White Island eruption: New alert system could have warned of tragedy - scientists	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Gisborne Herald	Volcano alert rings alarm bells early	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
	Greymouth Star	New volcano warning system ready	Shane Cronin says an alert system that could have given 16 hours' warning of last year's eruption at Whakaari/White Island is ready for deployment
1 8	phys.org	Cancer-causing dust released by earthworks	Jenny Salmond and Martin Brook are calling for standards and testing of erionite which can cause asbestos-like disease and which can become airborne if bedrock is disturbed by earthworks
1 7	PRIME	Scientists have warned of the potential cancer risk for construction workers from erionite fibres	<b>Jenny Salmond</b> and <b>Martin Brook</b> are calling for standards and testing of erionite which can cause asbestos-like disease and which can become airborne if bedrock is disturbed by earthworks

Radio New Z	Zealand	Auckland earthworks could disturb cancer-causing	Jenny Salmond and Martin Brook are calling for standards and testing
		<u>dust - scientists</u>	of erionite which can cause asbestos-like disease and which can become
			airborne if bedrock is disturbed by earthworks
Radio New Z	<u>Zealand</u>	False negatives the big risk for Covid-19 - expert	Te Pūnaha Matatini's new modelling shows the risk of an infectious
			person slipping through the border undetected remains very low - but only
			if stringent border controls remain in place
New Zealand	d Herald	Northlanders, report your whale sightings to help	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
		scientific research	whales as they return to New Zealand waters
Radio NZ - N	National	Modelling data by Te Punaha Matatini shows	<b>Te Pūnaha Matatini's</b> new modelling shows the risk of an infectious
		chances of COVID-19 slipping through the border	person slipping through the border undetected remains very low - but only
		is very low if stringent controls remain	if stringent border controls remain in place
Radio NZ - N	National	Jenny Salmond and Martin Brook are called for	Jenny Salmond and Martin Brook are calling for standards and testing
		standards and testing of erionite	of erionite which can cause asbestos-like disease and which can become
			airborne if bedrock is disturbed by earthworks
Radio New Z	Zealand	Covid-19: Modelling suggests border breach risk	Te Pūnaha Matatini's new modelling shows the risk of an infectious
		<u>low</u>	person slipping through the border undetected remains very low - but only
			if stringent border controls remain in place
Radio NZ - N	National	Modelling data by Te Punaha Matatini shows	Te Pūnaha Matatini's new modelling shows the risk of an infectious
		chances of COVID-19 slipping through the border	person slipping through the border undetected remains very low - but only
		is very low if stringent controls remain	if stringent border controls remain in place
stuff.co.nz		Cancer-causing dust beneath Auckland stirred by	Jenny Salmond and Martin Brook are calling for standards and testing
		construction, scientists say	of erionite which can cause asbestos-like disease and which can become
			airborne if bedrock is disturbed by earthworks
Northern Ad	vocate	Northlanders urged to report whale sightings	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
			whales as they return to New Zealand waters
The Dominio	n Post	Cancerous dust stirred up by construction:	Jenny Salmond and Martin Brook are calling for standards and testing
		<u>experts</u>	of erionite which can cause asbestos-like disease and which can become
			airborne if bedrock is disturbed by earthworks
The Press		Cancerous dust stirred up by construction:	Jenny Salmond and Martin Brook are calling for standards and testing
		experts	of erionite which can cause asbestos-like disease and which can become
			airborne if bedrock is disturbed by earthworks
1 The Convers	sation	How New Zealand could keep eliminating	<b>Te Pūnaha Matatini's</b> new modelling shows the risk of an infectious
6		coronavirus at its border for months to come,	person slipping through the border undetected remains very low - but only
		even as the global pandemic worsens	if stringent border controls remain in place
stuff.co.nz		How New Zealand could keep eliminating Covid-	<b>Te Pūnaha Matatini's</b> new modelling shows the risk of an infectious
		19 the border for months to come, even as the	person slipping through the border undetected remains very low - but only
		coronavirus pandemic worsens	if stringent border controls remain in place
North Shore	Times	Debris continues to fall from homes	Mark Dickson discusses coastal cliffs and erosion
The Dominic		Tourists will ignore hazard signs, says expert	Martin Brook says hazard signs might not deter walkers of a popular
			track at Cape Kidnappers
Northland A	ae	DOC keen to hear about whales here	<b>Emma Carroll</b> urges kiwis to report sightings of <i>Tohorā</i> or southern right
	<b>3</b> ~	2 0 0 11001 1000 11010	
1 Radio New 7	ealand	DOC exaggerating Cape Kidnappers risk - tour	
	-calaria		
1 Radio New Z		DOC keen to near about whales here  DOC exaggerating Cape Kidnappers risk - tour operator	whales as they return to New Zealand waters  Martin Brook says hazard signs might not deter walkers of a popular track at Cape Kidnappers

	stuff.co.nz	Expert questions if Cape Kidnapper's track should	Martin Brook says hazard signs might not deter walkers of a popular
	Stuff.co.fiz	re-open	track at Cape Kidnappers
	West Coast Messenger	Predator-Free scientists unlock stoat DNA	University of Auckland involved in research mapping the genome of common predators in order to have a better chance of reaching NZ's pest-free goals
1 4	stuff.co.nz	Air bridge with Cook Islands 'relatively safe', but logistics will take time, experts say	Shaun Hendy talks about the risks of opening up NZ's borders to our near neighbours
1 3	SciBlogs.co.nz	Better understanding bacterial blooms in New Zealand waterways	<b>Kim Handley</b> explains the science of cyanobacteria and how they coexist with other bacteria and microbial life forms and what difference that knowledge has on maintaining NZ's water quality
1	Newshub	Why power prices could increase after the Tiwai Point smelter closes	Nicola Gaston discusses the imminent closure of the Tiwai Point Aluminium smelter
	Three	Interview with Auckland University energy scientist Nicola Gaston	<b>Nicola Gaston</b> discusses the imminent closure of the Tiwai Point Aluminium smelter
	Radio NZ - National	Shaun Hendy is urging people to recognise the importance of keeping a COVID diary	<b>Shaun Hendy</b> is urging people to recognise the importance of keeping a COVID diary of visits to bars, clubs and restaurants
9	ABC Online	Research Filter: Robot scientists and hummingbird maths	Upulie Divisekera shares some of the latest research news
	Radio New Zealand	1080 replacement poison, AI camera funded for predator free 2050	University of Auckland is involved in research to find alternatives to 1080 poison for predator control
	New Zealand Herald	Govt unveils latest tech for NZ's great pest wipe- out	University of Auckland is involved in research to find alternatives to 1080 poison for predator control
	Three	A man in managed isolation ran away from his hotel and later tested positive to COVID-19	Shaun Hendy says chance of Covid transmission low after man runs away from managed isolation
8	Guardian Australia	Trust is paramount during a pandemic - scientists and politicians must protect it	<b>Shaun Hendy</b> says a sense of trust has been essential to controlling the spread of Covid-19
	New Zealand Herald	DNA breakthroughs bad news for NZ's stoats and rats	University of Auckland is involved in research to find alternatives to 1080 poison for predator control
	New Zealand Herald	Covid-19 coronavirus: National MP Hamish Walker, ex president Michelle Boag leaked patients' details	Shaun Hendy comments on the leak of private details of people by disgraced National Party MP Hamish Walker
	Gisborne Herald	A stoatily different approach to ratting out pests	James Russell discusses research mapping the genome of common predators in order to have a better chance of reaching NZ's pest-free goals
	New Zealand Herald	A stoatally different way to rat out pests	James Russell discusses research mapping the genome of common predators in order to have a better chance of reaching NZ's pest-free goals
	The Westport News	What about opening our borders?	Shaun Hendy talks about the risks of opening up NZ's borders to our near neighbours
	TVNZ 1	Auckland University's Te Punaha Matatini Prof Shaun Hendy is trying to find out if NZ's 14-day isolation is effective for returning Kiwis	<b>Shaun Hendy</b> is trying to find out if NZ's 14-day isolation is effective for returning Kiwis. He notes keeping guests away from each other is essential
	Newstalk ZB (Auckland)	Projections during the school holidays show more people will enter NZ and be a problem for quarantine hotels	<b>Shaun Hendy</b> is trying to find out if NZ's 14-day isolation is effective for returning Kiwis. He notes keeping guests away from each other is essential

7	Hokitika Guardian	Rocket Lab 'working hard' to find answers	<b>Richard Easther</b> says staff of Rocket Lab would be scrambling to understand what went wrong after a rocket-carrying satellite was lost on its way to orbit
6	ONE News	Rocket Lab 'working hard' to find answers on yesterday's failed mission	<b>Richard Easther</b> says staff of Rocket Lab would be scrambling to understand what went wrong after a rocket-carrying satellite was lost on its way to orbit
	stuff.co.nz	Coronavirus: The countries going backwards in the fight against Covid-19	Shaun Hendy on Covid-19
	Radio New Zealand	Rocket Lab will be 'working hard' to find answers on failed mission	<b>Richard Easther</b> says staff of Rocket Lab would be scrambling to understand what went wrong after a rocket-carrying satellite was lost on its way to orbit
	Three	Rocket Lab has launched an investigation after a rocket carrying seven satellites was lost	<b>Richard Easther</b> says staff of Rocket Lab would be scrambling to understand what went wrong after a rocket-carrying satellite was lost on its way to orbit
	New Zealand Herald	Peter Davis: Auckland must seize health opportunity report presents	Peter Davis discusses the Health and Disability System Review
4	Timaru Herald	Covid-19 treatment drug undergoes tests in NZ	<b>Anthony Phillips</b> is involved in research to reduce lung damange caused by medical ventilators
	Dominion Post Weekend	Covid-19 treatment drug undergoes tests in NZ	<b>Anthony Phillips</b> is involved in research to reduce lung damange caused by medical ventilators
	Nelson Mail	Covid-19 treatment drug undergoes tests in NZ	<b>Anthony Phillips</b> is involved in research to reduce lung damange caused by medical ventilators
2	Northern Advocate	Clever kea in spotlight	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
	New Zealand Herald	Clever kea in spotlight	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
1	Marlborough Express	Finding out if kea can feel joy	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
	Nelson Mail	Finding out if kea can feel joy	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
	Taranaki Daily News	Finding out if kea can feel joy	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
	Manawatu Standard	Finding out if kea can feel joy	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
	Waikato Times	Finding out if kea can feel joy	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
	Timaru Herald	Finding out if kea can feel joy	Alex Taylor is involved in new research looking at kea and the evolution and function of joy in intelligent species
	New Zealand Herald	Antarctica research team win PM's prize	<b>Miro Erkintalo</b> is named Emerging Scientist at this year's PM's Science Prizes
	The Dominion Post	Finding out if kea can feel joy	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species
	The Press	Study to find out if kea can feel joy	<b>Alex Taylor</b> is involved in new research looking at kea and the evolution and function of joy in intelligent species

The Press	Prize-winning teacher busts stereotypes	Miro Erkintalo is named Emerging Scientist at this year's PM's Science
		Prizes
Southland Times	Finding out if kea can feel joy	Alex Taylor is involved in new research looking at kea and the evolution
		and function of joy in intelligent species
Mahurangimatters	Fish findings prove reserve is a swimming success	Harry Allard's research finds that, despite common complaints that there
		are fewer fish at Goat Island Marine Reserve, the ecosystem is in fact a
		thriving success story

Aug	ust		
3 1	TVNZ 1	Prof Shaun Hendy from Auckland University is raising concerns over the alert level shift in Auckland	Shaun Hendy on Covid-19
	New Zealand Herald	Peter Davis: Lessons from the Auckland Covid 19 coronavirus outbreak	Peter Davis on Covid and testing
	The Dominion Post	It's time to cover up	Shaun Hendy on Covid-19
	Southland Times	Halfway house 2.5 alert level limits gatherings	Shaun Hendy on Covid-19
3	Three	NZ as a whole from tomorrow will have to follow new rules around wearing masks	Shaun Hendy on Covid-19
	Stuff.co.nz	Coronavirus: Social gatherings restricted to 10, as Auckland enters 'alert level 2.5'	Shaun Hendy on Covid-19
	Newstalk ZB (Auckland)	The government has advised people in South and West Auckland to get tested for COVID-19	Shaun Hendy on Covid-19
	Newstalk ZB	Sunday Panel: Is move to level 2 the right one?	Shaun Hendy on Covid-19
	Radio NZ - National	Health Minister Chris Hipkins says Auckland will move to alert level two from tomorrow	Shaun Hendy on Covid-19
	Newstalk ZB	Auckland lockdown: PM to confirm level 2 move today, but is city we ready?	Shaun Hendy on Covid-19
	New Zealand Herald	Covid 19 coronavirus: Is it safe for Auckland to move to level 2?	Shaun Hendy on Covid-19
	stuff.co.nz	Coronavirus: Concerns raised over Aucklanders travelling country in level 2	Shaun Hendy on Covid-19
	Sunday News	Undetected cases in Auckland 'likely'	Shaun Hendy on Covid-19
	Herald on Sunday	ARE WE READY?	Shaun Hendy on Covid-19
	Sunday Star Times	Undetected cases in Auckland are 'likely'	Shaun Hendy on Covid-19
2	New York Times	Did Something Burp? It Was an Earthquake	James Muirhead discusses new research from Italian scientists on the relationship between ancient carbon and earthquakes
	Newshub	Coronavirus: Experts concerned about number of cases day before Auckland lockdown lifts	Shaun Hendy on Covid-19
	Otago Daily Times	Experts call for rethink on Auckland's move to level 2	Shaun Hendy on Covid-19
	New Zealand Herald	Covid 19 coronavirus: Experts call for rethink on Auckland's move to level 2	Shaun Hendy on Covid-19
	Newstalk ZB (Auckland)	New Zealand needs to be better prepared for cyberattacks	<b>Rizwan Asghar</b> says New Zealand needs to be better prepared for cyberattacks, following the fourth day of NZX being hacked

_	5 !: N 7 ! !		
2	Radio New Zealand	Modelling's role in improving Covid19 contact	Michael Plank from <b>Te Pūnaha Matatini</b> on contact tracing
8		tracing	
	theguardian.com	New Zealand stock exchange disrupted by fourth	Rizwan Asghar says New Zealand needs to be better prepared for
		'offshore' cyber attack	cyberattacks, following the fourth day of NZX being hacked
	Newshub	Coronavirus: Auckland's rapid lockdown has given	Michael Plank from <i>Te Pūnaha Matatini</i> on contact tracing
		New Zealand a better chance of eliminating	
		COVID-19 again	
	Reuters UK	New Zealand bourse resumes trade after cyber	Rizwan Asghar says New Zealand needs to be better prepared for
		attacks, government activates security systems	cyberattacks, following the fourth day of NZX being hacked
	South China Morning	New Zealand stock exchange crashed by	Rizwan Asghar says New Zealand needs to be better prepared for
	Post	cyberattacks for fourth day in a row as spy	cyberattacks, following the fourth day of NZX being hacked
		agency seeks answers	
	New Zealand Herald	Covid 19 coronavirus: Auckland's rapid lockdown	Shaun Hendy on Covid-19
		has given New Zealand a better chance of	
		<u>elimination</u>	
2	scimex.org	Hihi limited in their ability to adapt	Anna Santure and Laura Duntsch have done research that finds New
7			Zealand's hihi, or stitchbird, may have a lower ability to adapt to future
			pressures
	New Zealand Herald	<u>Five Covid cases linked to church</u>	Shaun Hendy on Covid-19
	Otago Daily Times	NZX halts trading again after second attack	Rizwan Asghar says New Zealand needs to be better prepared for
			cyberattacks, following the fourth day of NZX being hacked
2	ONE News	Serious cyber-attack on NZX could have been	Rizwan Asghar says New Zealand needs to be better prepared for
6		<u>'easily avoided' - expert</u>	cyberattacks, following the fourth day of NZX being hacked
	The Spinoff	New Zealand's stock exchange may be under	Rizwan Asghar says New Zealand needs to be better prepared for
		attack from Russian cyber gangs	cyberattacks, following the fourth day of NZX being hacked
	Radio NZ - National	Auckland University computer scientist Dr Rizwan	Rizwan Asghar says New Zealand needs to be better prepared for
		Asghar says the type of cyber attack on the NZ	cyberattacks, following the fourth day of NZX being hacked
		stock exchange is difficult to stop	
	stuff.co.nz	NZX website down again in apparent second	Rizwan Asghar says New Zealand needs to be better prepared for
		<u>attack</u>	cyberattacks, following the fourth day of NZX being hacked
	Whanganui Chronicle	COVID QUESTIONS	Shaun Hendy on Covid-19
	The Westport News	<u>Green chemistry - better, safer, more sustainable</u>	James Wright and Cameron Weber talk green chemistry
2	New Zealand Herald	Covid 19 coronavirus: Why longer lockdown made	Shaun Hendy on Covid-19
5		beating outbreak 10% more likely	
	Radio NZ - National	Otago University's Nick Wilson says masks should	Shaun Hendy on Covid-19
		be compulsory, and not just on buses and trains	•
	Gisborne Herald	Wearing masks compulsory on public transport	Shaun Hendy on Covid-19
2	Three	PM Jacinda Ardern urges the public to be strong	Shaun Hendy on Covid-19
4		and kind as Auckland enters an extra 4 days in	•
		lockdown	
	New Zealand Herald	Covid 19 coronavirus: Masks should be	Shaun Hendy on Covid-19
		mandatory in all public indoor places - Public	,
		health expert	
	Newshub	Experts welcome COVID-19 lockdown extension	Shaun Hendy on Covid-19
		but warn it may need to be extended again	2
		delication and the second and	

	Newstalk ZB (Auckland)	Interview with Shaun Hendy, Director of Te Punaha Matatini	Shaun Hendy on Covid-19
	theguardian.com	Ardern says 2020 has been 'frankly terrible' as Auckland lockdown extended	Shaun Hendy on Covid-19
	New Zealand Herald	Covid 19 coronavirus: Experts back Govt's call to extend Auckland lockdown	Shaun Hendy on Covid-19
	New Zealand Herald	Covid-19 coronavirus: Latest Covid-19 case numbers to be revealed as Cabinet decides on alert levels	Shaun Hendy on Covid-19
	Stuff.co.nz	Coronavirus: Could alert level 1.5 be coming for the rest of New Zealand?	Shaun Hendy on Covid-19
	Newshub	Coronavirus: Auckland cluster would have been smaller if Kiwis hadn't got 'relaxed' under level 1 - expert	Shaun Hendy on Covid-19
	Newstalk ZB	Health experts urge caution over alert level move	Shaun Hendy on Covid-19
	TVNZ 1	Interview with University of Auckland Professor Shaun Hendy	Shaun Hendy on Covid-19
	The Spinoff	Decision day: The key factors Ardern and cabinet will consider in making a call on alert levels	Shaun Hendy on Covid-19
	Gisborne Herald	Fewer pests after border closed	Margaret Stanley says the pest incursion curve is similar to a pandemic curve and hopes NZers might have a better understanding of why pest monitoring at the border is important
	Gisborne Herald	Health officials urge caution	Shaun Hendy on Covid-19
	New Zealand Herald	Fewer pests after border closed	Margaret Stanley says the pest incursion curve is similar to a pandemic curve and hopes NZers might have a better understanding of why pest monitoring at the border is important
2	TVNZ 1	One of NZ's top coronavirus experts claims that Auckland is unlikely to come out of Level three restrictions on Wednesday	Shaun Hendy on Covid-19
	stuff.co.nz	Coronavirus: Genome sequencing tells us the Auckland outbreak is a single cluster — except for one Covid-19 case	David Welch talks genomic sequencing and Covid
	Newstalk ZB (Auckland)	Auckland University Prof Shaun Hendy is backing the government's decision to wait until Monday to decide when Auckland can come out of level three	Shaun Hendy on Covid-19
	Weekend Herald	Inside the mystery of an outbreak: 'The trail is quite cold now'	Inside the mystery of an outbreak: 'The trail is quite cold now'
	Hawke's Bay Weekend	'The trail is quite cold now'	Shaun Hendy on Covid-19
	Northern Advocate	'The trail is quite cold now'	Shaun Hendy on Covid-19
	Daily Post	'The trail is quite cold now'	Shaun Hendy on Covid-19
	Whanganui Chronicle	'The trail is quite cold now'	Shaun Hendy on Covid-19
	Bay of Plenty Times	'The trail is quite cold now'	Shaun Hendy on Covid-19
2	Newstalk ZB	Why the second lockdown is draining more people psychologically	<b>Sarah Cowie</b> discussed what might have changed this lockdown compared to last

7		today, with seven linked to the Auckland cluster	
1	TVNZ 1	There are nine new confirmed COVID-19 cases	Shaun Hendy on Covid-19
	Gisborne Herald	Why 'that' Facebook post spread like wildfire	Kate Hannah on misinformation and conspiracy theories
	New Zealand Herald	Why 'that' Facebook post spread like wildfire	Kate Hannah on misinformation and conspiracy theories
	Newshub	COVID-19: Auckland Rydges Hotel worker's infection a 'mystery' - Dr Ashley Bloomfield	Shaun Hendy on Covid-19
	Stuff.co.nz	Coronavirus: Contaminated surface or undiagnosed case may be behind illness in hotel worker	Shaun Hendy on Covid-19
8		school	·
1	Newstalk ZB	Virus expert against students going back to	Shaun Hendy on Covid-19 Shaun Hendy on Covid-19
	Waikato Times	Covid contamination theory in hotel case	Shaun Hendy on Covid-19 Shaun Hendy on Covid-19
	Southland Times	Covid contamination theory in hotel case	Shaun Hendy on Covid-19 Shaun Hendy on Covid-19
	The Press	Hotel staff say they 'feel safe'	Shaun Hendy on Covid-19
	Radio NZ - National	Regular Segment: Our Changing World	James Wright and Cameron Weber are passionate advocates of an area of chemistry known as ' green chemistry'
	stuff.co.nz	Coronavirus: Regional lockdowns a roll of the dice say health experts	Shaun Hendy on Covid-19
1	Stuff.co.nz	Coronavirus: Regional lockdowns a roll of the dice say health experts	Shaun Hendy on Covid-19
0	Whanganui Chronicle	Healthy dose of scepticism	<b>Richard Easther</b> on why science plays an important role in free speech
2	Radio New Zealand	Green chemistry - better, safer, more sustainable	James Wright and Cameron Weber are passionate advocates of an area of chemistry known as ' green chemistry
	Southland Times	The whole Truth	Te Punaha Matatini and Covid-19
	Southland Times	Contact tracing, surveillance keys to damage control	Te Punaha Matatini and Covid-19
	The Press	The Whole Truth	Te Punaha Matatini and Covid-19
	The Dominion Post	The Whole Truth	Te Punaha Matatini and Covid-19
	Waikato Times	The Whole Truth	Te Punaha Matatini and Covid-19
	Taranaki Daily News	The Whole Truth	Te Punaha Matatini and Covid-19
	Greymouth Star	Frequent testing of border workers 'crucial'	Te Punaha Matatini and Covid-19
	stuff.co.nz	In the six weeks leading up to election day, we're delivering The Whole Truth of the campaign.	Te Punaha Matatini and Covid-19
	New Zealand Herald	Covid 19 coronavirus: Matthew Hooton - Jacinda Ardern looks beyond lockdown	Shaun Hendy on Covid-19
	Radio NZ - National	No link	Modelling from Auckland University-based <b>Te Punaha Matatini</b> shows weekly testing and symptom checks of all border workers would double the chance of COVID-19 being detected
	95bFM	University professors calling for a national sexual harrassment register	Nikola Gaston discusses harassment within universities
	The Spinoff	How South Auckland youth are helping each other through the stress of Covid	The upheaval of this latest level three lockdown has hit South Auckland hard, particularly its young people.
	Review	<u>\$47m</u>	facing the same pocket-emptying prices for tests as some parts of the world.
	National Business	The government tab for Covid tests ticks over	Thanks to an arrangement with the Ministry of Health (MoH), Kiwis are not

1	Radio New Zealand	Covid-19: Confronting the deluge of conspiracies over the latest lockdown	Kate Hannah on misinformation and conspiracy theories
Ь	stuff.co.nz	The difference between L3 and L4 may be luck -	Shaun Hendy on Covid-19
	Sunday Star Times	Hendy We need luck and science	Shaun Hendy on Covid-19
1	nzgeo.com	COVID misinformation again doing the rounds	Kate Hannah on misinformation and conspiracy theories
5	_		· ·
1 4	Radio New Zealand	What is genomic testing?	David Welch on the science of genomic testing
	Newstalk ZB (Auckland)	Interview with Professor Shaun Hendy, University of Auckland	Shaun Hendy on Covid-19
	Newshub	More cases, but one cluster: The information facing Cabinet ahead of COVID-19 alert level decision	Shaun Hendy on Covid-19
	herald.co.zw	New Zealand suspects 'some failure at the border' after COVID-19 returns	Shaun Hendy on Covid-19
	Radio NZ - National	Kate Hannah, Physics Research Fellow, Te Punaha Matatini at Auckland University	<b>Kate Hannah</b> discusses her research on COVID-19 misinformation and conspiracy theories
	ONE News	Shaun Hendy says there could be 100 undetected Covid cases in the community in worst case	Shaun Hendy on Covid-19
	Newstalk ZB (Christchurch)	Auckland University physicist Shaun Hendy says keeping on top of contact tracing will ensure people can stamp out the virus faster	Shaun Hendy on Covid-19
	newsroom.co.nz	Cold temperatures are where Covid thrives	With investigations into a coolstore and freight as a potential pathway for the latest outbreak of Covid-19, what does science say about surfaces and refrigeration?  Surfaces at a Mount Wellington coolstore are being tested for Covid-19 in an effort to
	Stuff.co.nz	Coronavirus contact tracing: Are we seeing the benefits of promised improvements?	Covid-19 is back in the community.
	Stuff.co.nz	Coronavirus: 'dangerous' Covid-19 conspiracy theories on the rise	Shaun Hendy on Covid-19
	The Press	Conspiracy theories rising in NZ	<b>Kate Hannah</b> discusses her research on COVID-19 misinformation and conspiracy theories
	The Press	Lockdown decision day	<b>Shaun Hendy</b> on Covid-19for the virus into government-run quarantine facilities.
	The Dominion Post	Lockdown decision day	Shaun Hendy on Covid-19
	The Dominion Post	Conspiracy theories on the rise	<b>Kate Hannah</b> discusses her research on COVID-19 misinformation and conspiracy theories
1 3	Radio NZ - National	No link	<b>Shaun Hendy</b> Auckland COVID-19 cluster can be traced back to the border cold store facility
	Stuff.co.nz	Coronavirus: Rapid 'cluster busting' to find Covid- 19 outbreak source could nip other clusters in the bud	Shaun Hendy on Covid-19

	Newshub	Gerry Brownlee backtracks on comments as	Shaun Hendy on Covid-19
	Newshab	Government ministers hit out at spread of	Silder Helley on Covid 15
		'misinformation'	
	Radio NZ - National	No link	<b>Shaun Hendy</b> there could be 60 to 70 cases of the coronavirus already in the community
	Manawatu Standard	City could have two dozen cases, says scientist	Shaun Hendy on Covid-19
	Taranaki Daily News	City could have two dozen cases, says scientist	Shaun Hendy on Covid-19
	The Dominion Post	City could have two dozen cases, says scientist	Shaun Hendy on Covid-19
	The Press	Genome testing to hunt outbreak source	David Welch on genomic testing
	Timaru Herald	City could have two dozen cases, says scientist	Shaun Hendy on Covid-19
	Southland Times	City could have two dozen cases, says scientist	Shaun Hendy on Covid-19
1 2	Otago Daily Times	Expert says 'five to six dozen'cases likely in community	Shaun Hendy on Covid-19
	ONE News	Covid-19 restrictions may stay in place longer than three days, experts say	Shaun Hendy on Covid-19
	Radio New Zealand	What we need to do to stamp out Covid-19 again	Shaun Hendy on Covid-19
	Newstalk ZB (Auckland)	Interview with Professor Shaun Hendy, University of Auckland	Shaun Hendy on Covid-19
	stuff.co.nz	Tick. Tick podcast: Modelling suggests Covid-19 outbreak could include up to two dozen cases	Shaun Hendy on Covid-19
	Radio New Zealand	Covid-19 data-modelling with Shaun Hendy	Shaun Hendy on Covid-19
	Stuff.co.nz	Coronavirus: What is genome testing and how will it help us stamp out Covid?	David Welch on genomic testing
	Radio NZ - National	Interview with Shaun Hendy, Auckland University	Shaun Hendy on Covid-19
	New Zealand Herald	Covid 19 coronavirus new outbreak: Expert says 'two dozen' Covid cases likely in community	Shaun Hendy on Covid-19
	The Conversation	New Zealand is on alert as COVID-19 returns. This is what we need to stamp it out again August 11, 2020 11.29pm BST	Shaun Hendy on Covid-19
	stuff.co.nz	Coronavirus: How prepared is New Zealand for a second wave?	Shaun Hendy on Covid-19
	Otago Daily Times	Covid 19: Lockdown likely to be longer than three days	Shaun Hendy on Covid-19
	Daily Mail Australia	Mystery over how a Kiwi family caught COVID	Shaun Hendy on Covid-19
	stuff.co.nz	New Zealand is on alert as Covid-19 returns.	Shaun Hendy on Covid-19
	New Zealand Herald	Restrictions may stay in place longer, scientists say	Shaun Hendy on Covid-19
	Pharmacy Today	New COVID-19 cases in NZ community - Expert Reaction	Shaun Hendy on Covid-19
	TVNZ 1	No link	<b>Shaun Hendy</b> community transmission could've spread to other parts of NZ,
	Stuff.co.nz	Coronavirus: Restrictions from Covid-19 may stay in place longer, scientists say	Shaun Hendy on Covid-19
	Radio New Zealand	Covid-19 restrictions may stay in place longer, scientists say	Shaun Hendy on Covid-19

	Radio New Zealand	Covid-19: What can a three day lockdown	Shaun Hendy on Covid-19
		achieve?	
	Daily Mail Australia	No link	<b>Shaun Hendy</b> on Covid-19 Mayhem in New Zealand as panic-buying and traffic chaos sweep the country after Prime Minister Jacinda Ardern announced tough lockdown
	Newshub	Coronavirus: Experts' warning of 'almost certainly other cases' after Auckland community transmission	Shaun Hendy on Covid-19
	stuff.co.nz	Coronavirus: Aucklanders should be wearing masks, experts say	Shaun Hendy on Covid-19
	Houston Chronicle	Covid returns to New Zealand after 102 days, sparking lockdown	Shaun Hendy on Covid-19
	The Spinoff	The experts on the return of Covid-19 in the NZ community and the move to lockdown	Shaun Hendy on Covid-19
	The Westport News	Experts comment on new cases	Shaun Hendy on Covid-19
	Whanganui Chronicle	Lack of diversity in science unmasked	<b>Tara McAllister</b> is co-author of a published study on the lack of Pasifika and Maori in university science faculties and crown research institutes
	Hawke's Bay Today	Lack of diversity in science unmasked	<b>Tara McAllister</b> is co-author of a published study on the lack of Pasifika and Maori in university science faculties and crown research institutes
	Hokitika Guardian	Estuary management 'tangled in red tape'	<b>Simon Thrush</b> comments on a Parliamentary Commissioner for the Environment report on protection and restoration of estuaries
	The Westport News	Covid-19 restrictions may stay in place longer, scientists say	Shaun Hendy on Covid-19
	Greymouth Star	Covid-19 restrictions may stay in place longer, scientists say	Shaun Hendy on Covid-19
1 1	New Zealand Herald	Chains of transmission may already be circulating across Auckland: Virus expert	Shaun Hendy on Covid-19
	stuff.co.nz	Coronavirus: Aucklanders should be wearing masks, experts say	Shaun Hendy on Covid-19
	sciencemediacentre.co.	New COVID-19 cases in NZ community – Expert Reaction	Shaun Hendy on Covid-19
	Radio New Zealand	Estuary management tangled in red tape - Parliamentary Commissioner for the Environment report	Simon Thrush comments on a Parliamentary Commissioner for the Environment report on protection and restoration of estuaries
	sciencemediacentre.co.	<u>Estuaries choking under maze-like management –</u> Expert Reaction	<b>Simon Thrush</b> comments on a Parliamentary Commissioner for the Environment report on protection and restoration of estuaries
	New Zealand Herald	Teuila Fuatai: Research tackles lack of diversity in sciences	<b>Tara McAllister</b> is co-author of a published study on the lack of Pasifika and Maori in university science faculties and crown research institutes
	The Conversation	No link	<b>Shaun Hendy</b> A new community case of COVID-19 in New Zealand is a matter of when, not if. Is the country prepared for it?
	New Zealand Herald	'Close contacts' key to curbing spread	Shaun Hendy on Covid-19
	Otago Daily Times	Early isolation key, model shows	Shaun Hendy on Covid-19
	Gisborne Herald	Key to curbing spread	Shaun Hendy on Covid-19
1	New Zealand Herald	Coronavirus Covid-19: How NZ's tracers crushed viral spread by more than a third	Shaun Hendy on Covid-19
	I		I .

	The Spinoff	A critical error in a report on lockdown timing	Shaun Hendy on Covid-19
	The Spirion	risks undermining future decisions	Silauli Heliuy oli Coviu-19
	Radio New Zealand	Low risk to public health following second	Shaun Hendy on Covid-19
	Radio New Zealand	isolaiton break-in	Shaun Hendy on covid 19
	Radio New Zealand	Ambitious proposals for surplus electricity once	Nicola Gaston on the closing of Tiwai Aluminium smelter
		<u>Tiwai closes</u>	
	ABC Online	Is Victoria going hard enough?	Shaun Hendy on Covid-19
7	Radio NZ - National	Pre-recorded interview no link	Shaun Hendy on Covid-19
	ONE News	Morning Briefing August 7: Kiwis told to get	Shaun Hendy on Covid-19
		masks ready after Government U-turn	
	stuff.co.nz	Leaked Covid-19 report warns border, isolation	Shaun Hendy on Covid-19
		and quarantine staff carry the highest risk of	
		causing an outbreak	
	The Dominion Post	Warning of border staff risk	Shaun Hendy on Covid-19
	The Press	Warning of border staff risk	Shaun Hendy on Covid-19
6	ONE News	Government tells all New Zealanders have a face	Shaun Hendy on Covid-19
		mask handy - What you need to know	
	Hawke's Bay Today	Healthy dose of scepticism	Richard Easther quoted in piece by Jacqueline Rowarth on why science
			plays an important role in free speech
5	New Zealand Herald	Coronavirus Covid-19: Call for 'mask days' and	Shaun Hendy on Covid-19
		outbreak drills	
	newsroom.co.nz	Five alternatives to aluminium at Tiwai	Nicola Gaston on the closing of Tiwai Aluminium smelter
	The Westport News	The quiet Earth during lockdown	Kasper van Wijk on how quiet the planet became when anthropogenic
			noise was reduced by lockdown around the world
	Eastern Courier	Clifftop home for sale to 'brave' buyer	Mark Dickson says a home on a coastal cliff will inevitably be exposed to
			rising sea levels at some point
4	TVNZ 1	No link	Maori and Pasifika scientists are severely underrepresented in NZ's
			universities and Crown Research Institutes according to a study by
			researchers at <b>Te Punaha Matatini</b>
	Radio New Zealand	Barriers remain for Maori and Pacific scientists -	Maori and Pasifika scientists are severely underrepresented in NZ's
		<u>study</u>	universities and Crown Research Institutes according to a study by
			researchers at <b>Te Punaha Matatini</b>

Audit and Risk Committee MINUTES | PART A 21 September 2020 Zoom Meeting 08.00am to 10.30am



_					
In	Attendance: Pro	n (Chair), Rachael Newsome and Dr Rajen Prasad fessor Dawn Freshwater, Adrienne Cleland, Peter Gudsell, Rachelle Miller, Profess James Harper, Sharmaine Naidoo, Susan Jones, Michelle Chaloner, Anthony Steel			
1.	Apologies	Scott St John and Cecilia Tarrant were noted as apologies.			
2.	Disclosures of Interest	Jan Dawson reminded the Committee of her conflict as a Director with AIG with regards to Part B – Item 11.0: Insurance Renewal Planning. The Committee determined that she could participate in the discussion.	RESOLVED (Rachael Newson   Rajen Prasad) that the disclosures, if any, be noted and the action taken be endorsed.		
3.	Minutes of Audit and Risk Committee of 25 May 2020	Item No 3.1: Minutes, Part A  Item No 3.2: Matters Arising from the Minutes, Part A, not elsewhere on the agenda.	RESOLVED (Chair   Rachael Newsome) that the Minutes, Part A, of the Audit and Risk Committee held on 25 May 2020 be taken as read and confirmed.		
4.	Other Matters for Decision or Noting	No other matters for decision were noted.  No leave of absence was requested for the next meeting.			
5.	Leave of Absence				
6.		The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:	RESOLVED (Chair   Rachael Newsome) the public be excluded from Part B of this meeting AND THAT Professor Freshwater, Mrs Cleland, Mr Gudsell, Mrs Miller, Mr Steele, Ms Lee, Ms Jones, Ms Chaloner, Mr Clark, Mr Phipps, Mr Harper, Mr Whiteside, Mrs Naidoo, Associate Professor Salesa, and		
	Public Exclusions	General subject of each matter to be considered:	Mrs Metcalf be permitted to remain for this		
		Item No 7.1: Audit and Risk Committee Meeting 25 May 2020, Minutes Part B	part of the meeting, after the public be excluded, because of their knowledge of the		
		Item No 7.2: Audit and Risk Committee Meeting 25 May 2020, Matters Arising from Minutes, Part B	matters to be discussed. This knowledge, which will be of assistance in relation to the matters to be discussed, is relevant to		
		Item No 8.0: Combined Assurance Report	those matters because they relate to aspects of the administration of the		

Item No 10.0: Cyber Security Programme Update persons are responsible.	
Item No 11.0: Insurance Renewal Planning	
Item No 12.0: Internal Audit Programme 2020 (Draft)	
Item No 13.0: Enterprise Risk Register	
Item No 14.0: External Audit Plan 2020 (Draft)	
Reason for passing this resolution in relation to each matter:	
The protection of the interests mentioned below.	
Grounds under section 48(1) for the passing of this resolution:	
Those in Section 9 of the Official Information Act 1982 namely:	
<ul> <li>i) To protect the privacy of the persons referred to in the recommendations and to maintain the confidentiality of those recommendations;</li> </ul>	
ii) To enable the University to carry on without prejudice or disadvantage negotiations; and	
iii) To prevent the disclosure or use of Official Information for improper gain or advantage.	
The meeting moved into a Public Excluded Session at 08.06am.	
The meeting closed at 09.40am.	
Approved as a true and correct record.	
Jan Dawson, Chair	
Date:	

# Finance Committee MINUTES | PART A 18 September 2020 Council Meeting Room 105-210, ClockTower and Zoom Meeting 08.00am to 10.00am



Present: Michael Daniell (Chair), Scott St John, Professor Dawn Freshwater, Catherine Dunphy, Cathy Quinn, Cecilia Tarrant, John Paitai and Junyi Wang In Attendance: Adrienne Cleland, Peter Gudsell, Jacqui Metcalf, Bridget Fitzpatrick, Mudasir Matto and Associate Professor Damon Salesa 1. Apologies Professor Jennifer Curtin was noted as an apology. Item No 11.0: Domestic Student Fees 2021 and International Student Fees 2020, the RESOLVED (Chair | Scott St John) that the following Committee members noted their disclosure of interest. disclosures, if any, be noted and the action taken be endorsed. 2. Disclosure Junyi Wang – Currently paying student fees in 2020 s of Cecilia Tarrant – Currently paying student fees in 2020 Interest Catherine Dunphy - Currently has family members attending University of Auckland Cathy Quinn – Currently has a family member attending University of Auckland Item No 3.1: Minutes, Part A RESOLVED (Chair | Scott St John) that the 3. Minutes of Minutes, Part A, of the Finance Committee held Finance Item No 3.2: Matters Arising from the Minutes, Part A, not elsewhere on the on 15 July 2020 be taken as read and Committee agenda. confirmed. of 15 July 2020 4. Other Matters No other matters for decision were noted. for Decision or Noting Other Matters The following section has been approved for insertion in Part A section of the minutes. It contains the highlights of the Forecast Financial Performance for 2020 to the Finance Committee. for Decision or Noting

1.0	Financial	Hig	hlig	hts
/	*			-

EFTS / \$000s	00s		)20		2019	2020 v	2020 v 2019		2017
	Forecast	Budget	var	var %	Actual	var	var %	Actual	Actual
EFTS									
Undergraduate	25,547	26,174	(627)	(2.4%)	25,736	(190)	(0.7%)	25,388	25,197
Postgraduate	8,068	8,574	(506)	(5.9%)	8,086	(18)	(0.2%)	7,950	7,850
Other Funding & 8x	525	743	(217)	(29.3%)	389	137	35.1%	467	318
	34,140	35,491	(1,351)	(3.8%)	34,211	(71)	(0.2%)	33,805	33,366
Domestic	28,658	28,857	3 (199)	(0.7%)	28,368	289	1.0%	28,346	28,534
International	4,957	5,891	2 (935)	(15.9%)	5,454	(497)	(9.1%)	4,993	4,514
Other Funding & 8x	525	743	(217)	(29.3%)	389	137	35.1%	467	318
	34,140	35,491	(1,351)	(3.8%)	34,211	(71)	(0.2%)	33,805	33,366
Revenue								•	
TEC Funding	348,295	354,172	(5,877)	(1.7%)	337,382	10,913	3.2%	333,742	327,035
Fees	356,420	385,242	(28,822)	(7.5%)	357,215	(795)	(0.2%)	332,242	312,304
Research	288,971	299,853	(10,881)	(3.6%)	282,100	6,871	2.4%	277,097	260,100
Other	244,094	259,122	(15,028)	(5.8%)	258,528	(14,434)	(5.6%)	259,164	249,995
Total revenue	1,237,781	1,298,388	(60,607)	(4.7%)	1,235,225	2,556	0.2%	1,202,245	1,149,434
Expenses									
People	685,767	686,900	1,133	0.2%	669,181	(16,586)	(2.5%)	655,871	630,820
Opex & Leases	426,351	417,834	(8,517)	(2.0%)	371,352	(54,999)	(14.8%)	354,573	350,465
Depreciation	162,401	161,057	(1,344)	(0.8%)	144,236	(18,165)	(12.6%)	133,116	129,103
Total Expenses	1,274,519	1,265,792	(8,728)	(0.7%)	1,184,768	(89,751)	(7.6%)	1,143,559	1,110,387
Net surplus	(36,738)	32,597	(69,335)	(213%)	50,457	(87,195)	(173%)	58,685	39,047
Less unusual items					8,712	(8,712)		13,600	9,750
Adjusted Net surplus	(36,738)	32,597	1 (69,335)	(213%)	41,745	(78,483)	(188%)	45,085	29,297
% Revenue	(3.0%)	2.5%	(5.5%)		3.4%	6.3%		3.8%	2.5%
Cash, Debt & Capital									
Operating cash flows	168,360	212,414	(44,054)	(21%)	242,445	(74,085)	(31%)	165,565	201,090
Cash and ST investments	26,054	35,588	4 (9,534)	27%	49,379	(23,326)	47%	77,807	158,788
Funding Facility	(190,000)	(290,500)	100,500	35%	(180,000)	(10,000)	(6%)	(50,000)	-
Capital Expenditure	178,514	237,900	59,386	25%	410,668	232,154	57%	319,628	191,735

Table 1: Financial Highlights

The University's operations and financial performance and position are materially disrupted by the Covid-19 situation. The forecast in this paper reflects the 2020 position as understood in late August. The forecast has a series of refinements to our understanding of student enrolments, research disruption and the cost of mitigation strategies as compared to the previous forecast prepared in early June.

- The disruption from Covid-19 has a serious impact on all major University operations. The key factors contributing to the \$36.7m loss resulting in a \$69.3m unfavourable variance to budget are:
  - Lower student International student enrolments contributing to much of the \$31.2m revenue shortfall. This is offset with Faculty cost containment resulting in a net adverse contribution of \$15.5m.
  - The disruption to research is expected to reduce EFR revenue by \$15m, with the contribution impact over \$11m.
  - High vacancy rates in accommodation combined with other revenue shortfalls result in a \$10.7m adverse contribution variance for Campus Life.
  - Whilst not Covid-19 related, building write-downs and preliminary building project costs result in a net \$29.6m adverse variance in Property Services.
  - The cost of mitigation strategies including the China Learning Centre and fee waivers are offset by other savings including a sizable drop in international agent commissions and event hosting costs.
  - A partial restructuring provision of \$6.2m has been taken into the forecast. This will get refined as the Faculty and Function Business Recovery Plans are developed.
- 2. International enrolments total 4,957 EFTS which is 935 or 15.9% short of budget. The total is very similar to the previous forecast in total but the mix between levels and faculties does differ. After strong growth over 5 years or more International EFTS fall by 497 or 9.1% year on year, with Business and Economics, Science and Arts most impacted.

- 3. Domestic enrolments are forecasted to increase by 1.0% or 289 EFTS on 2019, whilst the budget had anticipated a 1.7% growth or 489 EFTS. The shortfall to budget of around 200 EFTS, is most pronounced in new undergraduate enrolments. Pleasingly this is an improvement of 595 EFTS from the previous forecast, driven by an enrolment pattern that reflects a larger proportion of students enrolling much later than the historical norm. Arts and Business & Economics accounted for a large portion of the improvement.
- 4. The University's surplus has improved from prior forecast to a \$36.7m loss, \$69.3m short of budget.
  - Operating cashflows fall as the budgeted surplus becomes a loss leaving operating cashflows at just \$168.3m, short of budget by \$44.0m.
  - Capital expenditure for 2020 has been reviewed considering the Covid-19 disruptions and non-essential equipment purchases have been deferred, saving \$8.9m. Smaller non-essential property works have also been deferred. The review of the timing and contingency levels of major projects means Property Services now expect to spend \$115.7 against a budget of \$166.2m.
  - Cash outflows associated with investing fall from budget by \$56.8m reflecting capital expenditure savings.
  - These factors combine to leave net cash consumption lower than budget by \$17.3m.
  - The decrease in cash consumption combines with a materially healthier opening cash and debt position. Year-end debt is expected to be \$190m, \$100.5m lower than the budget expectation of \$290.5m.

Research activities have been interrupted by the inability to access labs and infrastructure during alert levels which restrict access. The initial scale of the interruption was established with a researcher survey and these results have been reinterpreted with the benefit of current information. Research revenue of up to \$15m is thought to be affected, down from \$26m in the last forecast. The contribution impact of this interruption is \$11.2m.

Domestic enrolments adversely affect both TEC funding, which is short by \$5.9m and domestic fees which are short by \$2.7m. The domestic fees shortfall reflects not only the reduced enrolments but also the estimated impact of a Covid-19 related fee rebate initiative. International fee revenue improves fractionally over the previous forecast, and at \$163.6m it falls \$26m short of budget.

Accommodation capacity has risen significantly in 2020 with more than 700 additional beds coming on stream along with associated, largely fixed, costs. Occupancy levels are significantly affected by falling enrolments and the offshore teaching provision to many international students. Occupancy for semester 2 is expected to be a little over 81% with 828 vacant beds driving \$4.4m of the \$11.8m revenue shortfall in Accommodation. Rebates to students not occupying their rooms during lockdown and deepening Summer Revenue issues exacerbate the situation.

Immediate cost saving mitigations continue to be formulated and put into effect across all Faculties and Service Divisions. Mitigations net over \$11.3m in people cost savings in Faculties. Service Divisions expect to save \$4.0m in people costs from a mix of delayed or deferred appointments and reductions in fixed term and casual staff.

Specific new initiatives that respond to enrolment demand risk, reduce adverse learning impacts or ensure charges are fair given the reduced services able to be provided, have now been established. These drive new costs or reduce revenue. The most significant initiative is the launch of the China Learning Centres allowing international students in China, unable to enter New Zealand, to have a face to face learning experience at a Chinese University. Semester 2 has 288 students, or 97.8 EFTS enrolled. This is a risk mitigation strategy and costs of \$1.8m are reflected in the Faculties offsetting other savings.

Other initiatives include offering free extensions or repeat courses to those whose learning has been disrupted, some limited fee reductions, rebates on accommodation, reduced student services levies and car parking fee relief.

The Government has provided further relief to the sector in the form of the Export Education Levy (EEL) levy being suspended for 2020 & 2021. This is estimated to result in around \$1m of reduced cost for 2020.

The redevelopment of Building 201 is a key strategic enabler of the move of Education & Social Work to the City Campus and the divestment of the Epsom Campus. The project has two material non-cash cost implications in 2020, being a \$26.7m building write-down cost and a \$2.7m provision for future asbestos remediation. Other costs including concept design are also incurred and these offset the favourable utilities, cleaning, security and repairs costs of the building closures.

The Building 201 redevelopment project has recently received approval for a Government infrastructure loan of up to \$200m as part of the 'Shovel Ready' Covid-19 response. The details on the terms of the loan are currently being reviewed and a modest initial drawdown in 2020 is forecast.

The University's operating loss position at (3.0%) of revenues is at the lower end of levels indicated by other New Zealand Universities. This loss does adversely impact on several of the TEC monitoring ratios, with a much higher risk rating being the product of the loss. Ratios associated with cash generation and the University's ability to continue to make payments as they fall due remain strong.

Conditions associated with Covid-19 continue to develop and our forecast of revenue and cost mitigations continue to be revised. The outlook for the medium term (3 years) is also the subject of significant work with initial projections of possible student enrolment outcomes over this term complete. This in turn drives projected Income Statements that signal the scale of the projected surplus compared to a return of a 3% of revenue surplus targeted for 2023. These projections and their wider financial implications are being managed via the Sustainable University Stream of the Business Recovery programme.

# 5. Leave of Absence

No leave of absence was noted for the next meeting.

The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter, and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:

General subject of each matter to be considered:

Item No 7.1: Finance Committee Meeting 15 July 2020,

**Minutes Part B** 

6. Public Exclusions

Item No 7.2: Finance Committee Meeting 15 July 2020,

Matters Arising from Minutes, Part B

Item No 8.0: Financial Performance and Forecast for 2020

Item No 9.0: Treasury Management, Compliance and Cash Flow Report

Item No 10.0: Business Recovery Programme

Item No 11.0: Student Fees Paper

Reason for passing this resolution in relation to each matter:

The protection of the interests mentioned below.

Grounds under section 48(1) for the passing of this resolution:

Those in Section 9 of the Official Information Act 1982 namely:

- To protect the privacy of the persons referred to in the recommendations and to maintain the confidentiality of those recommendations;
- ii) To enable the University to carry on without prejudice or disadvantage negotiations; and
- iii) To prevent the disclosure or use of Official Information for improper gain or advantage.

RESOLVED (Chair | Scott St John) the public be excluded from Part B of this meeting AND THAT Mrs Cleland, Mr Gudsell, Mr Matto, Mrs Fitzpatrick, Associate Professor Salesa, and Mrs Metcalf be permitted to remain for this part of the meeting, after the public be excluded, because of their knowledge of the matters to be discussed. This knowledge, which will be of assistance in relation to the matters to be discussed, is relevant to those matters because they relate to aspects of the administration of the University of Auckland for which those persons are responsible.

# 7.2

# COUNCIL PART A OPEN AGENDA 05.10.2020 - 07. REPORTS OF COUNCIL COMMITTEES

Chair Approved but not confirmed by the Committee



# Domestic Student Fees 2021 and International Student Fees 2022

**Briefing to Finance Committee** 

The purpose of this paper is to explain and recommend a schedule of 2021 domestic fees and 2022 international fees for consideration by the University's Finance Committee and Council

Professor Dawn Freshwater, Vice-Chancellor Adrienne Cleland, Deputy Vice-Chancellor (Operations)

18 September 2020

#### 1. Summary

This memorandum presents the fees recommendations for domestic students for 2021 and international students for 2022. The University's medium-term financial forecasts, as contained in the Long-term Academic and Capital Plan, indicate that planned strategic investments to enhance quality and reputation of provision, and the planned capital programme, can continue to be funded without breaching prudential requirements. This is the case provided:

- Business recovery mitigations progress as required
- Assumptions around Covid-19 related disruptions are reasonable
- Fees are increased as recommended
- International student numbers are no lower than projections
- Research contributions perform as projected
- The cost of administrative transactional activity continues to reduce as planned

The following section (Section 2) provides the environmental and strategic context for the fee's decisions. The University of Auckland continues to be New Zealand's highest ranked university, and in the 2021 Rankings, released in 2020, we have further improved our position in the QS (from 83= to 81) and THE ranking systems but held in the ARWU (Shanghai Jiao Tong). The THE rankings (released 2<sup>nd</sup> September 2020) have us return to the Top 150 ranked universities (=147).

Our marginal improvements in rankings do not represent a significant improvement in the quality of our outputs but a considerable investment in maximising every opportunity provided by our current performance. Our performance in the rankings remains severely constrained by our relatively high student:staff ratios, combined with our relatively limited access to revenues including public and private research revenues (compared with lower ranked universities). Maintaining a high ranking is important to the University, its staff and students as it allows us to attract world-class researchers, gives us access to international collaborations and opportunities, ensures we attract high-quality international students, and increasingly, is a factor for domestic students. The University's ranking also influences the potential and continued membership of international networks that enable valuable research and educational linkages for our

staff and students, and the willingness of our alumni and friends to support us. Sustaining and improving our ranking requires us to invest in academic capability and world-class facilities. To do that we require higher average revenues per student as well as appropriate cost structures.

Section 3 summarises the expected University movement in costs. For 2021 specifically, the University's costs are expected to increase by 1.7% (5.7%, 2020). For 2022, the University's costs are expected to reflect the second year of the business recovery programme. The cost rises for 2021 are driven by increases in people costs (1.1%), other operating costs (0.2%), and asset-related costs (0.4%), and are expected to occur despite active initiatives to reduce the cost base.

Section 4 outlines the recommended 2021 fees for domestic students, which are tightly controlled by Government policy. Domestic student fees would have to increase by 1.5% (12.2%, 2020) to maintain revenue per EFTS at the same level as 2020 in real terms, but the Annual Maximum Fee Movement regulations limit increases to only 1.1%. If the recommended domestic student fee increases are not approved for 2021, the University will carry the full revenue impact of that decision for the life of the Annual Maximum Fee Movement regime. The recommended tuition fee increases represent an average increase per full-time domestic student of \$102 per annum and overall additional revenue from domestic students of \$2.1 million. A loss of this amount of revenue would require, for example, a reduction in staffing by approximately 18 positions in addition to the significant operational pressures resulting from the insufficiency in government funding increases for 2021 and the recovery from Covid-19.

Section 5 outlines the recommended 2022 fees for international students. International tuition fee increases are not limited in the way that domestic fees are, so a combination of cost and market factors have been taken into account in reaching a recommendation.

Section 6 provides the recommendations for increases in the Compulsory Student Services Fee and reflects cost rises to maintain our ability to provide current services.

<sup>&</sup>lt;sup>1</sup> Please note that continuing building cost pressures will require on-going focus, careful prioritisation and sequencing to maintain this position.

Section 7 examines Other General Fees.

Section 8 then provides a conclusion and provides all recommendations on Student Fees. These include:

- For 2021 undergraduate, postgraduate taught, research masters, bachelors honours, and doctoral programmes, that the maximum allowable increases of 1.1% under the Annual Maximum Fee Movement regulations are applied for domestic students.
- For 2022 international tuition fees, that an average increase of 5% be applied.
- For the 2022 Study Abroad fee, that an increase of 2% be applied, increasing the fee to \$13,200.
- For the Compulsory Student Services Fee, that a fee of \$8.02 per point (GST inclusive) or \$962.07 per full-time student, is applied reflecting a 2% increase. This reflects cost rises to maintain our ability to provide current services.

# **Table of Contents**

1.	Sı	ummary
2.	Co	ontext5
3.	Pr	rojected Cost Movements9
3	.1	Projected Cost Movements 20219
3	.2	Projected Cost Movements 202210
4.	Do	omestic Tuition Fees 2021
	.1 roje	Impact of the shortfall between Government domestic funding rates and ected cost increases
4	.2	Undergraduate Fees
4	.3	Postgraduate Fees
4	. 4	Micro-credentials
5.	In	nternational Tuition Fees 2022
5	.1	Market conditions
5	.2	Consultation for 2022 international tuition fees
5	.3	Recommendation for 2022 international tuition fees
5	.4	Study Abroad Fee
5	.5	Pathway 2021 and 2022 fees
5	.6	International Diversification & Recovery Scholarship Strategy 2022+ 19
6.	Co	ompulsory Student Services Fee
6	.1	Compulsory Student Services Fee (CSSF)
6	.2	Student Consultation
6	.3	Recommendation for 2021 Compulsory Student Services Fee23

6.4	Compulsory Student Services Fee	- Current Charges and Future Options
	23	

7. Other General Fees	2	Į
-----------------------	---	---

#### 2. Context

New Zealand continues to have one of the most efficient university systems in the world in terms of the quality of education received relative to cost.

#### Ranking

This efficiency is illustrated by figure 1 below, which plots ranking on the Times Higher Education- world ranking of universities (the top 200) against expenditure per student (expressed in \$US on a purchasing power parity basis).

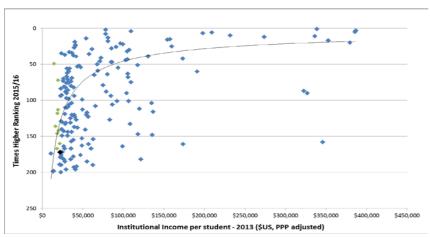


Figure 1. Institutional income versus Times Higher ranking 2015/16 Source: Times Higher dataset.

Note: Universities in green are those with less income than UoA, but higher ranking.

Rankings of universities in the Times Higher and QS systems typically improve with increased income per student. Under the Times Higher Rankings system only nine of the world's top 200 universities have a lower income per student but higher ranking than the University of Auckland (shown in Figure 2 below). In the case of the QS system the number is just one (Trinity College, Dublin).

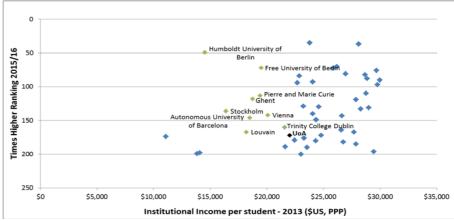


Figure 2. Institutional income per student versus Times Higher ranking 2015/16 – (universities with <\$30,000)

Source: Times Higher dataset.

We have analysed the characteristics of those universities that have a higher rank than the University of Auckland but lower incomes per student. These universities are all European universities with long histories and very strong reputations e.g. numerous Nobel Prize winners. It is higher scores on the teaching, research and citations category scores (together contributing 90% of the score) that drive the higher rankings of these universities under the Times Higher methodology. Under the QS methodology the University of Auckland performs relatively better, driven by a better performance on the reputational elements of the ranking score (which contributes a higher proportion of the total score than in the Times Higher system).

#### **Government Support**

There is significant variation in the cost of tertiary education and the level of support available to students across the OECD. Together with Australia, the UK, the US, Canada and the Netherlands, New Zealand falls into a group of countries with high tuition fees and well-developed student support systems according to OECD's categorization.

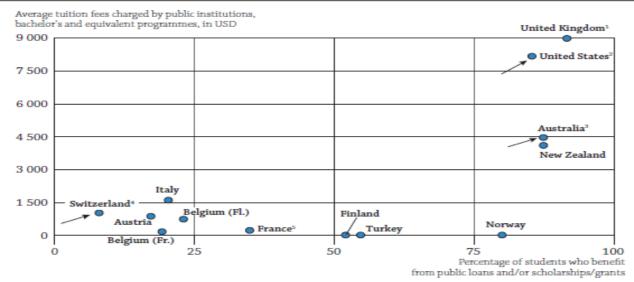
New Zealand spends a high proportion of GDP on tertiary education relative to the OECD. However, its expenditure on institutions is relatively low. OECD information on the relative investment levels has not been updated to include the impact of the Government's "fees-free" policy. Information published before the introduction of the fees-free policy, showed that only 52% of public investment in tertiary education is on the institutions, and 48% on support of students compared to an average of 67% invested in the institutions in comparable countries across the OECD.<sup>2</sup> The relatively high level of student support in New Zealand, even before the introduction of Fees-free, reflects a well-developed student financial support system with a high level of public support for students designed to ensure that participation is not compromised by the existence of tuition fees, and is consistent with, but higher than, the picture seen in other countries where tuition fees are relatively high, for example Australia (35% of funding in support of students), and the Netherlands (29%).<sup>3</sup>

As is shown in the chart below from *Education at a Glance 2015* New Zealand students benefit from a robust student financial support system, and one that compares favourably to systems in other OECD countries in which fees are charged.

<sup>&</sup>lt;sup>2</sup> As a percentage of total public expenditure on education and GDP, for tertiary education (2011). OECD, 2014, Education at a Glance 2011 OECD Indicators. Table B5.4 Public support for households and other private entities

<sup>&</sup>lt;sup>3</sup> OECD (2014). Education at a Glance 2014, p. 265.

Chart 1. Average tuition fees charged by public institutions related to the proportion of students who benefit from public loans and/or scholarships/grants at bachelor's and equivalent level (2013-14) For full-time national students, in USD converted using PPPs for GDP, academic year 2013/14



Note: Arrows show how the average tuition fees and the proportion of students who benefit from public support have changed since 1995 further to reforms.

- 1. Tuition fees refer to England only.
- 2. Reference year 2011-12.
- Only includes the major Australian Government scholarships programmes. It excludes all scholarships provided by education institutions and the private sector.
- Swiss data refer to the financial year 2013 and the academic year 2012/2013.
- $5.\ Tuition\ fees\ range\ from\ USD\ 215\ to\ USD\ 715\ for\ university\ programmes\ depending\ from\ the\ Ministry\ of\ Higher\ Education.$

Sources: OECD. Tables B5.1a and B5.3. See Annex 3 for notes (www.oecd.org/education/education-at-a-glance-19991487.htm).

StatLink http://dx.doi.org/10.1787/888933284064

#### Student Debt

Concerns about mounting student debt are frequently raised in connection with New Zealand universities' annual fee setting. We have examined student loan debt trends in New Zealand and reviewed the limited evidence from NZ and overseas on some of the wider social and economic consequences of student debt (e.g. home ownership; family formation; entrepreneurial activity).

Focusing on university graduates only, average annual loan amounts have gradually increased between 2006 and 2016 largely reflecting rising student fees, and for Masters and Doctorate students the increases also appear to relate to the policy change in 2013 whereby postgraduate students are less likely to qualify for student allowances. The graph below illustrates the student loan trend.

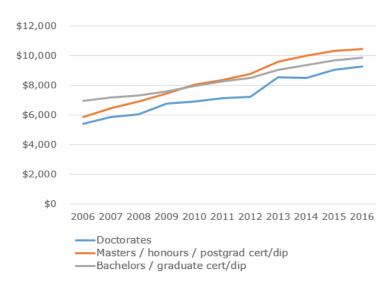


Figure 3: Average amount borrowed by level of study (annual, nominal)
Source: Ministry of Education. Student Loan Scheme Annual Reports 2017, 2013, 2011 data.

There is little evidence of costs inhibiting enrolment of Māori and Pacific students. In 2019 approximately 66% of school leavers who achieved UE (in NCEA) went on to enrol at a New Zealand university. The proportion for Māori and Pacific participation was similar at 64%.

New Zealand evidence on the wider impact (e.g. on house purchase, partnering) of student loan debt is limited to survey evidence. While there is some evidence from overseas pointing towards negative implications of student debt (from the US and the UK where student debt levels are significantly higher, and the findings are therefore not necessarily applicable to New Zealand), this evidence must be considered together with the impact of attaining a degree on an individual's life-time earnings. There is certainly compelling evidence from New Zealand, as there is from elsewhere, that a degree is a worthwhile investment for an individual. Degrees attract a significant earnings premium in New Zealand. As recent data released by Universities New Zealand (2016) reveals, a typical graduate with a *bachelor degree* will earn around \$1.4 million more over their lifetime than a non-graduate, and this is after accounting for years lost earnings while studying and student loans.<sup>4</sup> For medical graduates the figure is closer to \$4 million.

The value of a university education is even greater for Māori and Pacific graduates who earned 2.9x NZ median earnings in 2012 compared to the overall population where graduates earn on average 2.6x median earnings. All of which explains the very significant increase in numbers of students choosing to go to university over the last 20 years.

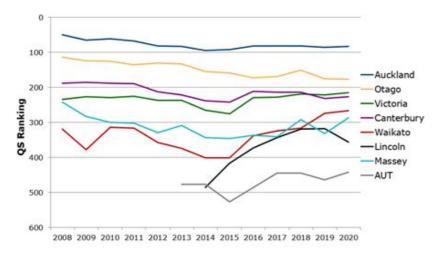
<sup>&</sup>lt;sup>4</sup> Universities New Zealand (2016). Press Release – 16 February 2016: A Degree is a smart investment. Available: <a href="http://www.universitiesnz.ac.nz/node/854">http://www.universitiesnz.ac.nz/node/854</a>

## **Context Summary**

Thus, the context in which we are setting fees is one in which our students have access to a high-quality university at a modest per student cost and with high levels of government support. The context for the University is one in which we are trying to create, on behalf of students and the country, an institution that is truly world-class with revenues that are extremely low by international standards and strongly controlled by government policy. The University remains committed to high entry standards but with strong support for those who were disadvantaged in the compulsory sector, of offering a high quality, research-based, internationally connected academic experience to students and of supporting them with a high level of extracurricular and support activities, and in the provision of world-class facilities.

While New Zealand universities rate well in terms of quality compared with cost, the trend across the New Zealand sector is for continued decline in rankings compared to international institutions. Figure 4 below plots the QS rankings of each New Zealand University over time.

Figure 4: NZ University QS rankings 2008-2020



The University of Auckland continues to be New Zealand's highest ranked University. In both major rankings our high student: staff ratio is a significant constraint on our overall place and impacts on our reputation.

#### 3. Projected Cost Movements

Our objective is to ensure the University can operate sustainably in the medium and long term by aligning costs with revenues as much as possible. However, the University is currently operating in a heavily disrupted environment due to the global Covid-19 pandemic, unfavourably impacting our student numbers, and student mix hence our total revenues, but also our staff, the external environment and ultimately the cost base. A financial business recovery plan is currently being worked through with a focus on returning the University to a level of stability. Recovery will likely take 3+ years to achieve and will require a degree of mitigation to come via the cost base.

The recommendations for fee increases reference projected preintervention cost movements for the 2021 year. It is important to highlight that this proposed fee increase will not in itself recover the University but is an integral part of a thorough plan to ensure a recovery to a sustainable University.

#### 3.1 Projected Cost Movements 2021

Expected cost increases expected for 2021 can be grouped under three headings:

- People Costs: The University is currently projecting an increase in people costs of 2% being the base salary increase agreed as part of the Academic and Professional staff Collective Employment Agreement bargaining, which began in July 2019 and concluded in February 2020. This is lower than the increase in 2019 which included performance related increments which have been set aside for 2021.
- Other Operating Costs: In the past the Reserve Bank CPI forecasted inflation factor has been a good indicator to determine future operating costs. A CPI inflation factor of 0.8% has been indicated in the Reserve Bank Monetary Policy Statement (May 2020). This factor is based on a baseline Covid-19 impact scenario as assessed by the Reserve Bank.

• Building & Asset-Related Costs: Building and asset-related costs (e.g. depreciation, maintenance, cleaning, utilities, security, insurance), which in a number of cases are driven by previous spends of capital expenditure, continue to increase at above CPI as depreciation and maintenance costs from new building projects and sites come on stream. Demolition costs associated with the capital project approved to accommodate the Faculty of Education & Social Work on the City campus (and part-funded via a recently approved Crown Infrastructure Loan) also feature.

These costs have been considered in some detail over the medium term and Table 1 shows the 2021 impact.

Table 1: Projected overall cost increases for 2021

COST TYPE	% INCREASE	% MIX OF COSTS	AGGREGATE
People costs	2.0%	54.4%	1.1%
Other Operating Costs	0.8%	30.4%	0.2%
Building & Asset-related costs	2.5%	15.1%	0.4%
			1.7%

This estimate in overall cost increases of 1.7% compares with the 5.7% movement in costs used as the basis for the 2020 fee-setting process, and reflects, in particular, a levelling off of building-related costs which had been projected to increase by 21.5% for 2020 due to completion of building projects.

#### 3.2 Projected Cost Movements 2022

2022 will reflect the net people and operating cost reductions made in response to the Business Recovery plan which is currently being developed. This will be necessary to support a return to a 3% operating surplus by 2023 and will be the second year in a three-year programme.

#### 4. Domestic Tuition Fees 2021

# 4.1 Impact of the shortfall between Government domestic funding rates and projected cost increases

Based on a 1.7% increase in costs and a 1.8% increase in Government Student Achievement Component (SAC) funding rates, the increase in student fee revenue required to maintain the same real revenue per EFTS would be 1.5%, as shown in the table below. This compares to a 12.2% increase in student fee revenue required to maintain the same real revenue per EFTS in 2020.

Table 2: Fees Increase Required to Maintain Constant Real Revenue per EFTS in 2021

	BUDGET 2020	INCREASE %	INCREASE \$	NOTIONAL 2021
Student Component	\$346.3m	1.8%	\$6.3m	\$352.6m
Domestic Fees	\$190.4m	1.5%	\$2.8m	\$193.2m
Total	\$536.7m	1.7%	\$9.1m	\$545.8m

The overall deficit, after taking account of the proposed increase in domestic student fees is shown in Table 3. The \$0.7m deficit is the equivalent of approximately 6 staff positions (on average each full-time position in the University incurs of approximately \$114,000 per annum).

Table 3: Fees Increase Required to Maintain Constant Real Revenue per EFTS in 2021.

	BUDGET 2020	INCREASE %	INCREASE	NOTIONAL 2021	DEFICIT
Domestic Teaching Costs	\$536.7m	1.7%	\$9.1m	\$545.8m	\$0
Government contribution required for zero fee included	\$346.3m	2.6%	\$9.1m	\$355.4m	\$0
Actual Government contribution	\$346.3m	1.8%	\$6.3m	\$352.6m	\$2.8m
Domestic Fees required to make up deficit	\$190.4m	1.5%	\$2.8m	\$193.2m	\$0
Student Fees recommended	\$190.4m	1.1%	\$2.1m	\$192.5m	\$0.7m

Whilst the gap between the recommended increase and actual increment is not as large as in prior years, it still represents effectively a cut, or an increase in government underfunding of \$0.7m.

This needs to be considered alongside the significant financial pressure from an overall revenue reduction due to unfavourable impacts on student numbers and mix resulting from the Covid-19 pandemic. Equally previous budgets have benefited from this mix, and it has allowed significant levels of Government underfunding to be absorbed through an alternate source, and our cost base to grow in line with revenues.

Our response to the financial impact of the pandemic is to implement a 3-year business recovery Plan and the 2021 Budget will be established with a direct link to the first year of the approved 2021 to 2023 Business Recovery Plans. This is currently in progress. The consequences of not implementing a 1.1% fee increase as allowable under the Government's Annual Fee Movement, would be a deficit of \$2.8m in 2021 with the compounding impacts being felt in future years, particularly given our current forecasts are indicating a domestic student led recovery will ensue.

The decision to increase domestic student fees needs to also take into consideration the overall University position in light of these unexpected changes

#### 4.2 Undergraduate Fees

The Annual Maximum Fee Movement for 2021 is in consultation at 1.1% and anticipated to be set by Government at 1.1%. The Student Achievement Component funding increase was set at 1.6% by Government and evolves to 1.8% as we apply our student mix assumptions. This Annual Maximum Fee Movement for 2021 is a reduction on 2020 which was set at 2.0% and a further reduction from the 3% of 2019, 2018 and 2017.

The University has two principal options to consider for undergraduate fees: increase all undergraduate fees by the Annual Maximum Fee Movement or increase all or a selection of undergraduate fees by less than the Annual Maximum Fee Movement.

Given that the application of the maximum allowable fee increase of 1.1% is below the estimated fee increase of 1.5% required to maintain the same real revenue per EFTS in 2020, fee increases of less than the maximum allowable cannot be justified. We are also entering into a three-year business recovery plan and need to consider the wider context of the University's financial stability in light of the pandemic disruption, and the contribution that the revenue from Undergraduate student enrolments makes to an overall three-year recovery.

We therefore recommend that all undergraduate courses are increased by 1.1%, the maximum allowable under the Annual Maximum Fee Movement regulations.

# 4.3 Postgraduate Fees

As with undergraduate fees and using the same rationale, we recommend that the Annual Maximum Fee Movement of 1.1% apply to postgraduate fees.

#### 4.3.1 Postgraduate Taught Programmes

As with the undergraduate programmes, the maximum allowable fee increase for postgraduate taught programmes under the Annual Maximum Fee Movement regulations of 1.1% is below the estimated fee increase of 1.5% required to maintain the same real revenue per EFTS in 2021. As identified with the undergraduate programme we are also entering into a three-year business recovery plan and need to consider the wider context of the University's financial stability in light of the pandemic disruption, and the contribution that our Postgraduate students make to an overall recovery.

Our recommendation, therefore, is that all postgraduate taught courses are increased by 1.1%, the maximum allowable under the Annual Maximum Fee Movement regulations.

# 4.3.2 Research Masters, Bachelors' Honours Programmes & Doctoral Programmes

On average, the University of Auckland's fees for research masters, bachelors' honours programmes and doctoral programmes are similar to those of New Zealand's other universities.

Auckland's high world ranking and leading local status are valued highly by postgraduate students, since the reputation and value of a research-based programme is closely linked to the reputation of the University from which it is gained. There are therefore no grounds, based on comparison with other universities, to restrict fees growth. Indeed, if we were able to charge appropriately, we would command a price premium over the other NZ Universities.

Again, as with undergraduate and taught masters programmes, the maximum allowable fee increase for research masters, bachelors honours programmes and doctoral programmes under the Annual Maximum Fee Movement regulations is, at 1.1%, below the estimated fee increase of 1.5% that would be required to maintain the same real revenue per EFTS in 2021. As with both the undergraduate and taught masters programme we are entering into a three year business recovery plan and need to consider the wider context of the University's financial stability in light of

the pandemic disruption, and the contribution that our research masters, bachelors honours and doctoral students make to an overall recovery.

Our recommendation therefore is that fees for all research masters, bachelors' honours programmes and doctoral programmes are increased by 1.1%, the maximum allowable under the Annual Maximum Fee Movement regulations.

#### 4.4 Micro-credentials

The University proposes offering Micro-credentials in 2021. The fees for SAC funded micro-credentials are subject to the Annual Maximum Fee Movement restriction of either \$60.00 per point; or if they are comprised of courses that lead to an undergraduate or postgraduate qualification the permitted fee is the same as the constituent courses. As with other fees and using the same rationale, we recommend that the maximum fee permitted under the regulations apply to micro-credentials.

If the University offers micro-credentials that are not SAC funded, the fees are not limited by the Annual Maximum Fee Movement policy. Our recommendation is that fees are set to recover the costs of delivering the courses and that the Vice-Chancellor is delegated the authority to set the fees for costs recovery micro-credentials.

Our recommendation therefore is that fees for SAC-funded micro-credentials are set at the maximum allowable under the Annual Maximum Fee Movement regulations. The fees for other micro-credentials be delegated to the Vice-Chancellor.

#### 5. International Tuition Fees 2022

In line with best practice, the University sets international student fees two years in advance to maximise the efficiency of our recruitment efforts and to allow interested students and their families to plan for their investment.

#### 5.1 Market conditions

As outlined in our 14 July 2020 paper on the outlook for international students' revenue, the current pandemic crisis has halted a five-year trend of sustained growth increasing international EFTS by 62%, rising from 7% above our nearest New Zealand competitor to 62% above AUT by 2019. 2020 KPIs were achieved in 2018 through a focus on programming and process. This was operationalised through four programming strategies: Post-graduate taught masters (PGT), Transnational education (TNE), Non-award (study abroad), and Outbound. Without the current global crisis, we could have crossed the 10,000 international student mark in 2020, up from 6,000 in 2014.

We lost one quarter share of our largest source market in Semester 1. For the moment, students' willingness to continue or initiate study offshore and online has held, in the absence of viable alternatives. Currently, over 2,000 students are studying online outside of New Zealand while awaiting border opening. We forecast finishing 2020 at 15% below target.

We have consulted on the 2022 fees setting exercise towards the following trajectory:

2020 – 15% below target for international EFTS; national elections conclude (October) and new government engages seriously on controlled border opening for 2021 (December); governance approval of a significant international scholarship scheme for 2022 and 2023; establishment of differentiated pricing strategy for non-resident online study (December); New Zealand's brand remains strong for overall successful management of the health crisis within our borders.

- 2021 further decline in international enrolments; new government retains current work rights policy for international students; New Zealand management of health crisis continues with overall success; staging new joint programme delivery with new online pricing strategy; revisit 2022 fees if necessary (July); deploy 2022-23 scholarship scheme (July); S2 2021 initial controlled quarantined return for small priority cohorts (July-November).
- 2022 continued success of health crisis management in New Zealand; continuation of work rights policy; first significant volume return of international students (January-March); benefits of further improvements to process and digital ecosystem.
- 2023 continue scholarship scheme; further growth; returning to 2018 enrolment levels S2 2023.

Given the uncertainty of multiple components above, we may wish to revisit 2022 fees in July 2021, if market conditions have shifted significantly.

Whilst there will be a sustained compression of the rising global middle class, particularly in markets important to our diversification strategy, the University has been fairly cautious in increasing tuition fees, balancing a tightly grouped New Zealand market against a more aggressive Australian approach, which has pulled more significant value from higher rankings. This is due to the smaller New Zealand market size and the fact that onshore international recruitment has been one of our largest sources of growth.

In 2020, StudyMove reported a 0.8113 correlation between rankings and international tuition fees in Australia compared to 0.7249 in New Zealand. Figures 1 and 2 below illustrate the correlation patterns and the opportunity for the University of Auckland to pull more towards the Group of 8 (Go8) compared to the tightly banded New Zealand pricing. We propose a 5% increase for 2022 international tuition fees, and 4% in 2023.

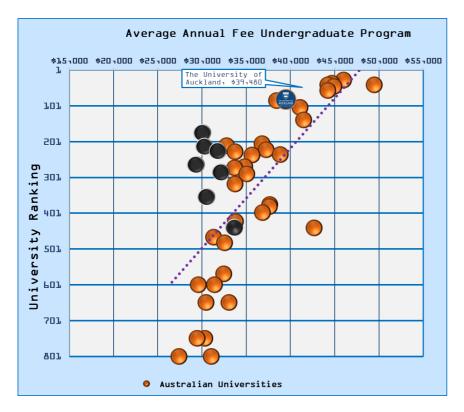


Figure 5. UG rankings and pricing correlation (NZ unis black). Source: StudyMove 2020 Analysis of Fees and Rankings.

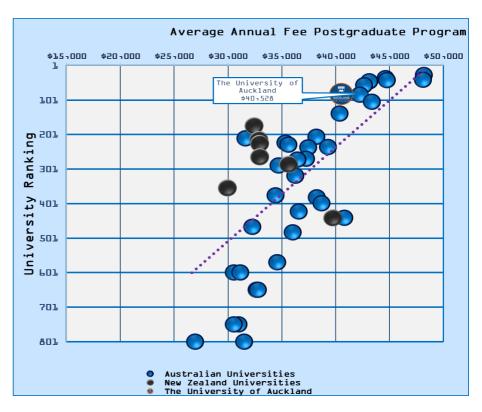


Figure 6. PG rankings and pricing correlation (NZ unis black). Source: StudyMove 2020 Analysis of Fees and Rankings.

The health recovery trajectory of our key markets is not uniform, nor is their price sensitivity. Unlike a global retailer, higher education is not able to market price and consequently uses financial assistance/ prestige scholarship strategies to develop markets differently. This has not been a core approach in New Zealand. The pricing recommendations for 2022 and the signalled increases for 2023 are in part to enable the University to fund, if required, a \$17m Diversification & Recovery Scholarship strategy for 2022 and 2023 to boost recovery and market diversification.

Along with a new differentiated pricing strategy for online non-resident study, our 2022/23 international recovery toolkit will include:

- Significant scholarship scheme differentiated by market
- Differentiated pricing for non-resident online study
- Joint programming & offshore delivery
- Strengthened NZ brand through successful internal management of health crisis
- World-leading work rights policy
- High rankings profile

#### 5.2 Consultation for 2022 international tuition fees

We consulted faculty leadership (Deans, Directors of Faculty Finance, etc.) to examine their satisfaction with current and forecast future market positioning, primarily against New Zealand universities and the Go8. These are based on several assumptions: 2016 to 2020 actual fees, 2021-2024 forecast fees for the competition based on their historical rate of increase as calculated from available data. In addition, we consulted a bespoke survey of Australia and New Zealand international tuition fees produced by StudyMove for Universities New Zealand.

Generally speaking, optimal positioning for each programme is above New Zealand universities but at low-range Go8. Exceptions to the across-the-board proposed increase are intended to reposition programmes, this year MBCHB and MFA. Whilst we have posited previously that international UG students are relatively impervious to modest pricing fluctuations, the international PG student is comparison-shopping from a broad market and is cost sensitive.

Consultation was undertaken to help the International Office and faculties identify the optimum price positioning to balance revenue growth through fees increases with recruitment of new international EFTS through weighing up the various factors.

Figure 7 illustrates the average weighted increase for 2022 as well as the 10-year average.

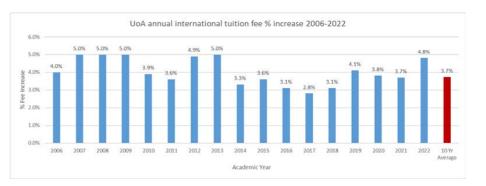


Figure 7. Average rate of increase in international tuition fees, last 15 years

#### 5.3 Recommendation for 2022 international tuition fees

As a result of our consultation, we recommend the following increases by faculty for 2022, as illustrated in Table 4 below.

Year	Level	B&E	ENG	SCI	ARTS	CAI*	Law	MHS*	EDSW
	UG	5%	5%	5%	5%	5%	5%	5%	5%
2022	PG	5%	5%	5%	5%	5%	5%	5%	5%
	Study Abroad	Fee NZ\$13,200 including GST - 2% increase							

Table 4. Recommended international tuition fee increases by faculty for 2022 (0% increase for CAI: Bachelor of Fine Arts and Masters of Fine Arts, 3% increase for MBCHB).

#### 5.4 Study Abroad Fee

#### Recommendation: Increase 2% to \$13,200

The non-award (study abroad) market is dominated by the US and is driven by enhanced student experience rather than rankings. As such, it is also a price sensitive market. Otago continues to lead this market segment through their significant focus on US partnerships and recruitment. We held the Study Abroad fee at \$12,950 in 2020 and 2021 following a 1.6% increase in 2019.

Applications for Study Abroad increased 40% in Semester 2 2020 prior to the pandemic necessitating cancellation of the programme. Due to the situation at the border in tandem with partner university decisions to cancel outbound programming for upcoming semesters, we anticipate that Study Abroad enrolments in 2021 will be very low. The decision to cancel non-award programming for S1 2021 was made on 25 August.

Provided international student mobility is a possibility for study abroad students in 2022, we anticipate significant demand from our major markets in the US, Europe and China. The average fee for Study Abroad programmes in 2020 in New Zealand is \$12,574 (\$12,537 in 2019) and \$14,128 for the Go8 in Australia. A 2% increase to \$13,200 for 2022 will keep us in alignment with the benchmark universities.

There are two notable exceptions to pricing among the Go8 in the table below – UNSW at \$10,000 and ANU at over \$20,000 and twice the lower fee. In the case of ANU the published Study Abroad fee is that paid only by 'free moving' students. As the majority of Study Abroad students come via either direct partnerships or pathway providers this is not the fee paid by most study abroad students while the sticker price still reflects the premium brand ANU wishes to portray. For UNSW, considerable changes were made to the calendar to enable greater numbers of international students to commence study in alignment with the Northern Hemisphere calendar.

For study abroad, UNSW has three potential terms and four 'tailored terms' in which students can enrol. This flexibility, US incountry representation and a price point that appeals to US students has enabled UNSW to gain market share against their Australian competitors and importantly diversify their international student body by study type and country of origin. While the UNSW brand contributes to student choice, the driver for many students is flexibility and fees.

Our pricing strategy has been to remain in step with our NZ competitors and the Group of Eight in Australia. We have a scholarships strategy for US partners that reduces fees for some students as well as a partnership strategy for European and Asian university partners that similarly reduces the student fee from the sticker price. We are running a specific campaign with US pathway partners, the Auckland Changemaker Programme, focussed on cocurricular programming in sustainability and entrepreneurship within learning communities (price includes room and board) that is priced similarly to UNSW and aims to take market share from our Australian and New Zealand competitors while building profile in two areas of strength for the University.

Student Fees Paper – Final Version 1.2 dated 28 September 2020

		Average Estimat	Average Estimated Semester Fee (per 60 credit points)				
University		2020 (NZ\$)	2019 (NZ\$)	Annual Difference (N			
1	Auckland University of Technology	\$12,500	\$12,500	+0			
2	Lincoln University	\$12,600	\$12,500	+100			
3	Massey University	\$12,070	\$12,070	+0			
4	The University of Auckland	\$12,950	\$12,950	+0			
5	University of Waikato	\$12,500	\$12,978	-478			
6	University of Canterbury	\$12,575	\$12,500	+75			
7	University of Otago	\$13,200	\$12,800	+400			
8	Victoria University of Wellington	\$12,200	\$12,000	+200			
	Median NZ	\$12,538	\$12,500	+38			
	Average NZ	\$12,574	\$12,537	+37			

Table 5. Source: Huckel, D., Ramirez, K. (2020). Comparative Analysis of International Tuition Fees in New Zealand and Australia, 2020. Sydney, Australia: Studymove.

## This fee is benchmarked in the chart below (Figure 8).

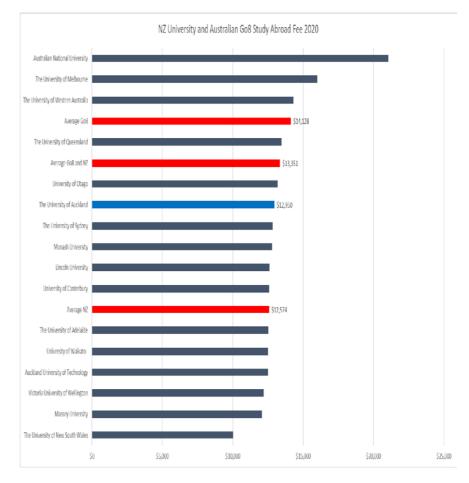


Figure 8. Average international tuition fees for Study Abroad programs in Australia and New Zealand. (Source: Huckel, D., Ramirez, K. (2020). Comparative Analysis of international Tuition Fees in Australia and NZ. Sydney, Australia: StudyMove)

#### 5.5 Pathway 2021 and 2022 fees

On-shore pathway partnerships are a significant source of international enrolments. We have longstanding collaboration with UP Education (formerly Academic Colleges Group) delivering our qualification, and partnership with Taylor's College delivering their own qualification feeding into a consortium of UoA, AUT, and Massey. In 2020, Study Group's Taylor's College became an internal foundation delivering a University qualification. On 19 August, we concluded negotiations to renew our contract with UP Education on a similar basis, namely that foundation students are now considered University of Auckland students. This was necessary to modernise our governance relationship and to increase conversion in this highly competitive market.

We approved Study Group's pricing proposal for 2021 and now need to determine pricing for two separate foundations competing in the same markets. Given the very recent change of status with UP, to commence in June 2021, we require additional time to resolve the outstanding issues. Study Group has requested a 1.5% increase for 2022 and UP 4%. We aim to submit a supplementary paper recommending 2021 and 2022 fees for December Council.

# 5.6 International Diversification & Recovery Scholarship Strategy 2022+

As foreshadowed in the "Outlook for International student revenues" 14 July paper to Finance Committee, we are continuing the development of a plan for a significant scholarship strategy for 2022/23 recovery to allow us to respond to price-sensitive diversity markets, namely India and SE Asia. The International Office has indicated that the international EFTS forecasts in the Business Recovery Plan (BRP) base case cannot be confirmed without provision for significant market recovery incentives.

The BRP base case revenue scenario is based on an assumption that the majority of the higher than usual proposed tuition fee increase will reinvested in a Diversification & Recovery Scholarship Strategy for 2022 and 2023.

The use of scholarships to deliver a pricing differentiation strategy for priority and emerging markets in order to gain market share is employed by most of the Go8 universities (StudyMove 2020). Information on actual funding amounts for key markets is not publicly available.

The BRP base case planning assumption is for a net 1% increase to international tuition fees in 2022 and a further net 2% in 2023. The proposed 5% fee increase in 2022 and 4% in 2023, at current EFTS forecast, generates \$7.6m 2022 and \$14.4m 2023 for a cumulative revenue growth from the *price uplift alone* of \$22m. In 2022, the additional four percentage points of the 5% increase and in 2023, 1.7 percentage points of the 4% fee increase would, together with the existing International Scholarship pool of \$1m, enable a Diversification & Recovery Scholarship Strategy for 2022 (\$7m) and 2023 (\$10m).

The University will continually monitor the market conditions and recruitment indicators over the period of the BRP. The Vice Chancellor will approve release of the Diversification and Recovery Scholarship funding if certain trigger indications are met from July 2021. The focus will be on diversification markets to deliver a two-year boost towards the new targets that will be set as part of the current strategic planning process. In the event the full scholarship provision is not allocated, the net revenue increases would be improved above the BRP base case forecasts.

At current EFTS forecast, at the presently proposed tuition rates, allowing for the proposed investment of increased revenues into the Diversification & Recovery Scholarship Strategy, the *net international revenue increase year-on-year from the proposed strategy* is \$34.2m.

Current international EFTS forecast	2021	2022	2023
2021 Base IFF EFTs	4,147	4,147	4,147
Additional EFTs as forecast	-	272	523
IO additional EFTs generated by Scholarship	-	-	-
Total	4,147	4,418	4,669

Proposed option	:		
Opera ting outflows	2022	2023	Totals
(x \$1,000)	2022	2023	I Otalis
2022 International Scholarship 4 points of the 5% increase	6,075	6,075	12,15
2023 International Scholarship 1.7 points of the 4% increase		2,925	2,92
Existing International Scholarships	1,000	1,000	2,00
Total op outflows	7,075	10,000	17,07
Operating inflows			
(x \$1,000)	2022	2023	T ota Is
5% fee increase in 2022	7,594	7,594	15,18
4% fee increase in 2023		6,758	6,75
EFTs forecast increases	9,917	19,389	29,30
Total Opex inflows	17,511	33,741	51,25
Net Operating cashflow	10.438	23,741	
Opex fund required	-	-	
Net cas hflows	2022	2023	
Net cashflow	10,438	23,741	
Net cumulative cash flow	10,438	34,177	
Disc ounted cashflows			
Discountrate	4.0%		
Net Present Value	31,985		
ROI	200%		

Do nothing option	Do nothing option:							
Opera ting outflows	2022	2023	Totals					
(x \$1,000)	2022	2023	1 Otals					
Existing International Scholarships	1,000	1,000	2,00					
Total op outflows	1,000	1,000	2,00					
Operating inflows								
(x \$1,000)	2022	2023	Tota					
1% fee increase in 2022	1,519	1,519	3,0					
2% fee increase in 2023		3,379	3,3					
EFTs forecast increases 0% of proposed								
Total Opex inflows	1,519	4,898	6,4					
Net Operating cashflow	519	3.898						
Opex fund required	-	-						
Net cas hflows	2022	2023						
Net cash flow	519	3,898						
Net cumulative cashflow	519	4,416						
Disc ounted cashflows								
Discountrate	4.0%							
Net Present Value	4, 102							
ROI	n/a							

Table 6. ROI on proposed scholarship strategy

#### 6. Compulsory Student Services Fee

#### 6.1 Compulsory Student Services Fee (CSSF)

The Government passed legislation in 2011 that provides the Minister of Tertiary Education the power to prescribe the range of services that may be funded by compulsory student services fees. The current Ministerial direction on compulsory student services fees prescribes the eligible range of services as follows:

- (a) Advocacy and legal advice: Advocating on behalf of individual students and groups of students and providing independent support to resolve problems. This includes advocacy and legal advice relating to accommodation.
- (b) Careers information, advice and guidance: Supporting students' transition into post-study employment.
- (c) **Counselling services and pastoral care:** Providing non-academic counselling and pastoral care, such as chaplains.
- (d) **Employment information:** Providing information about employment opportunities for students while they are studying.
- (e) **Financial support and advice:** Providing hardship assistance and advice to students on financial issues.
- (f) **Health services:** Providing health care and related welfare services.
- (g) Media: Supporting the production and dissemination of information by students to students, including newspapers, radio, television and internet-based media.
- (h) **Childcare services:** Providing affordable childcare services while parents are studying.
- (i) **Clubs and societies:** Supporting student clubs and societies, including through the provision of administrative support and facilities for clubs and societies.
- (j) **Sports, recreation and cultural activities:** Providing sports, recreation and cultural activities for students.

A comparison of 2020 non-tuition fees for New Zealand Universities is shown in the table below.

Table 7:

NZ\$ (GST inclusive)	Building Levy	Student Assistance Levy	Welfare and Recreation	Student Services	TOTAL - 2020	TOTAL - 2019	% change vs. 2019
Auckland				\$943.20	\$943.20	\$847.20	11.3%
AUT	\$76.00			\$760.00	\$836.00	\$717.00	16.6%
Canterbury		 		\$870.00	\$870.00	\$827.00	5.2%
Massey (Albany)		 	\$157.10	\$582.20	\$739.30	\$752.40	-1.75%
Massey (Manawatu)	\$30.60		\$76.30	\$582.20	\$689.10	\$703.00	-2%
Otago				\$830.02	\$830.02	\$813.74	2%
Walkato				\$734.00	\$734.00	\$700.00	4.8%
Victoria		\$27.60		\$822.00	\$849.60	\$817.60	3.9%

Appendix D provides a breakdown of the distribution of the University's CSSF income by service category.

#### 6.2 Student Consultation

In 2020 the annual consultation on the CSSF was undertaken between May and August. Consultation on the CSSF began in May at the AUSA Student Council meeting with an overview of the CSSF, services covered by the fee and the 2020 timeline for consultation. In August the AUSA Student Council also met with Campus Life to ask further questions about the consultation process, the presentation of the 2019 expenditure, the rate of the levy compared to other Universities and any proposals for additional CSSF funded services. The 2019 expenditure was also presented to the Student Consultative Group on 17 August 2020.

Due to impact of Covid-19 on the student body, it was agreed between AUSA and Campus Life that a survey would not take place this year.

As with 2019, the 'Consultation Document' provided information in a visual way with funding organised by theme rather than organisational unit. The report (Appendix D) outlined key information on the CSSF, including a definition, an overview of the defined categories, details of the 2019 spending allocations by theme and benchmarking of levy fees at other New Zealand universities. The Consultation Document, including an accessible version, has been available on the University's website since June 2020.

Campus Life and the AUSA Student Council met during August to discuss 2019 expenditure, the 2020 fee, as well as discussion of the scenarios for the 2021 fee. Student representatives noted how much more University of Auckland students are paying in comparison to other Universities (on average \$93.60 more per average Undergraduate student) and commented that the increase from 2019 to 2020 of 11.3% was significant. At the Student Consultative Group meeting the increase between 2019 and 2020 was again raised, and the Chief Financial Officer outlined the components of the 11.3% increase, noting that RWC demolition cost related costs had not been charged, 8.3% related to the University's projected cost movement and 2.9% related to new funding for the following initiatives:

- Increase in the Student Groups Grant Fund
- Increase in pastoral care services (Campus Care and Residential Advisors)
- Delivery of a sexual assault and harassment action plan

Neither the University, AUSA or other student groups have presented any proposals for new or additional services to be funded by the CSSF in 2021, and therefore there has not been consultation on a proposed increase in the levy to fund new or additional services in 2021.

#### 6.3 Recommendation for 2021 Compulsory Student Services Fee

As with the other fees is it important to understand the cost movements in the underlying cost types. Overall cost increases for 2021 based on the assumption of a 30/20/50 split between People, Other Operating, and Asset-related costs leads to a weighted cost increase of 2.0%. This is shown in Table 8 below.

Table 8:

COST TYPE	% INCREASE	% MIX OF COSTS	AGGREGATE
People costs	2.0%	30%	0.6%
Other Operating Costs	0.8%	20%	1.2%
Building & Asset- related costs	2.5%	50%	0.2%
			2.0%

## 6.4 Compulsory Student Services Fee - Current Charges and Future Options

The CSSF is charged on a per point basis when students enrol, with exemptions or reductions for certain programmes and for course offerings allocated to non-core campuses (such as online, overseas and extramural). In the past, these exemptions or reductions have acknowledged lack of access to certain student services for these students.

Given the increased availability of online student services, combined with the increased instances of students studying remotely, a change to the Fee Schedule is recommended to standardise how exemptions or reductions are managed.

It is proposed that all points-bearing course offerings will be charged either a full (100%) or partial (50%) Compulsory Student Services Fee, approximating the degree of services available to students enrolled in the respective course offering. The only ongoing exemptions will be course enrolments that are part of University approved exchange schemes, Foundation programmes delivered by third parties, (although this is under review) as well as those offerings that are not points-bearing (such as New Start).

The standardised approach will also allow the discontinuation of the AS-04 Fees Waiver Form since the criteria for exemptions will be appropriately reflected in the Fees Schedule.

Consideration of students' access to these services is critical in determining a fair and justifiable charging model. It should be noted that an **increasingly large proportion of these student services are being delivered online** and thus do not require students to be physically present (i.e. on campus). This trend has been enabled by technology and service innovations and has been both catalysed and necessitated by the Coronavirus pandemic and the associated lockdowns and border closures.

#### Campuses

Campus Code	Description	Current State	Comment	Proposed Future State
к	Unspecified within New Zealand	No CSSF	Used primarily by FMHS, also Arts and EDSW.	50% CSSF
N	Whangarei	No CSSF	Used exclusively by FMHS.	50% CSSF
0	Online	No CSSF	Used primarily by FMHS, also Arts, EDSW, Law, Science.	50% CSSF
R	Rotorua	No CSSF	Used exclusively by FMHS.	50% CSSF
SA	South Auckland	50% CSSF	Te Papa Ako o Tai Tonga campus	50% CSSF
v	Overseas	No CSSF	Used for exchanges and Study Abroad, exclusively Arts courses.	No CSSF
WI	Waiheke Island	No CSSF	Used exclusively by Wine Science.	50% CSSF
x	Extramural	No CSSF	Used primarily by EDSW, also FMHS.	50% CSSF
Υ	Tai Tokerau	No CSSF	Primarily used by Education & Social Work.	50% CSSF
Z	Waikato	No CSSF	Used exclusively by FMHS.	50% CSSF

Additionally, several campuses were set up for the China Learning Centres and Overseas campuses (for online teaching during the Coronavirus pandemic):

Campus Code	Description	Current State	Proposed Future State
NO	Domestic students overseas – studying online	Full CSSF	Full CSSF
00	International students overseas – studying online	No CSSF	50% CSSF (with option of a discretionary waiver to manage impacts of Covid19)
NF	Northeast Forestry University – China Learning Centre	50% CSSF	50% CSSF
sw	Southwest University – China Learning Centre	50% CSSF	50% CSSF
NJ	Nanjing University of Technology – China Learning Centre	50% CSSF	50% CSSF

With the adoption of the more consistent and standardised CSSF charges, it is recommended that the Fees Schedule be amended accordingly, and the AS-04 form be discontinued.

#### Micro-credentials

The planned introduction of micro-credentials as part of the University's corpus of offered qualifications will also require consideration of how the CSSF applies to these new offerings. It is recommended that the CSSF will apply to micro-credentials in the same way as for other programmes (on a per point, delivery mode dependent basis) according to the guiding principles outlined within this document.

#### **Future State Exemptions**

The following lists the cases for a full exemption of the CSSF, to be applied on either the campus or programme basis:

- Courses that do not have a formal points value. Currently this applies to New Start and Unibound courses.
- Foundation programmes not delivered directly by the University will maintain the status quo, pending review.
- Courses for students that are enrolled under approved University exchange schemes. These course offerings should be allocated to campus V (Overseas) which will be the <u>only</u> campus that is fully exempt.

#### Recommendations

For the Compulsory Student Services Fee, it is recommended that the University;

- Approve an increase of 2% to a fee of \$8.02 per point (GST inclusive) or \$962.07 per full-time student. This reflects the University's projected cost movement for 2021 as outlined in Table 8 above and results in a fee of \$8.02 per point (GST incl) or \$962.07 per full-time student.
- Approve the amendments to Fees Schedule A (Appendix C) setting out how the CSSF will be applied

#### 7. Other General Fees

A full list of general fees is included in Appendix C. These are proposed unchanged for 2021.

#### 8. Conclusion and Recommendations

For 2021 undergraduate programmes, it is recommended that the maximum allowable increases under the Annual Maximum Fee Movement regulations are applied for domestic students.

For 2021 postgraduate taught programmes, research masters, bachelors' honours programmes and doctoral programmes, it is recommended that the maximum allowable increases under the Annual Maximum Fee Movement regulations are applied for domestic students.

Detailed schedules of the recommended domestic tuition fees for 2021 are attached as Appendix A. The recommended tuition fees represent an average increase per full-time domestic student of \$102 per annum.

For SAC-funded Microcredentials, it is recommended that fees are set at the maximum allowable under the Annual Maximum Fee Movement regulations. The fees for other micro-credentials be delegated to the Vice-Chancellor.

For 2022 international tuition fees it is recommended that an overall weighted increase of 5% be applied.

For Study Abroad it is recommended that the fee be increased to \$13,200 for 2022.

Detailed schedules of the recommended international tuition fees for 2022 are attached as Appendix B.

For the Compulsory Student Services Fee, an increase of 2% to a fee of \$8.02 per point (GST inclusive) or \$962.07 per full-time student, is recommended and a standard model of application to be applied as per the Fees Schedule A (Appendix C).

No other increases proposed for general fees as outlined in Appendix C.

#### It is recommended that Finance Committee recommend to Council:

THAT this report be received

THAT Council approve the attached Domestic Fees Schedule for 2021

THAT Council approve the attached International Fees Schedule for 2022

- THAT Council authorise the Vice-Chancellor to assign any new programmes, including SAC funded micro-credentials, or programmes becoming newly available to international students in 2022, to an appropriate band to enable offers to be made during the recruitment cycle, and report these decisions back to Council
- THAT Council authorise the Vice-Chancellor to set fees for University programmes delivered offshore or non-SAC funded micro-credentials and to report those to the Council meeting immediately following
- THAT Council note that the Vice-Chancellor will allocate a Diversification and Recovery Scholarship fund as described in this paper to the extent warranted by recruitment indicators on the understanding that this should drive volume
- THAT Council approves the Compulsory Student Services Fee at \$8.02 per point (GST inclusive) and the associated changes to the Fees Schedule A- All Students
- THAT Council authorises the Vice-Chancellor to consider other exemptions, reductions or transition arrangements to the Compulsory Student Services Fee as new programme and/or delivery arrangements are implemented

THAT Council approve the attached Other Fees Schedule for 2021

Professor Dawn Freshwater **VICE-CHANCELLOR** 

Adrienne Cleland

DEPUTY VICE-CHANCELLOR (OPERATIONS)

### **APPENDIX A**



### Working document - not for distribution or release

# 2020 - 2021 Domestic Fees projection by Fee band

Faculty of Arts   Undergraduate   Undergradu		•	2020	_	Projected		Projected		
Notes   Color	Facultural Auto		EFTS	Fee/pt	Revenue	EFTS	Δ	Fee/pt	Revenue
AUC-STD UG-Arts Standard 21.23 S60.00 \$ 1,528,005 20.33 1.1% \$50.56 \$ 2,1,479,837    Postgraduate APT-STD PGT-Arts Standard 251.5 \$71.39 \$ 2,154,518 292.2 1.1% \$72.18 \$ 2,530,000   APT-STD-EXT PGT-Arts Standard (Ext) 0.9 \$35.69 \$ 3,951	•								
Postgraduate	-	LIG-Arts Standard	3 638 0	¢52.02 ¢	22 647 480	2 5N2 N	1 10/	\$52.50	22 106 554
Postgraduate			•			•			
APT-STD	AUC-FINIVI	OG-AITS FIEIIIIIIII	212.5	,00.00 J	1,328,903	203.3	1.170	, 500.00	1,479,637
APT-STD-EXT PGT-Arts Standard (Ext) 0.9 \$35.69 \$ 3.951 1.1 1.1% \$30.8 \$ 4,967 APT-PMM PGT-Arts Premium 17.5 578.8 \$ 156.597 21.8 1.1% \$79.71 \$ 208.345 APR-STD PGR-Arts Standard 119.6 \$64.14 \$ 920.487 130.0 1.1% \$64.88 \$ 1,011.506 APR-STD-EXT PGR-Arts Standard (Ext) 11.3 \$32.06 \$ 43.393 12.6 11.5 1.1% \$32.41 \$ 49.133 APR-PRM PGR-Arts Standard (Ext) 11.3 \$32.06 \$ 3.89,459 11.5 1.1% \$32.41 \$ 49.133 APR-PRM PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3.062 0.8 1.1% \$36.66 \$ 3.474 BPR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.56 \$ 3.062 0.8 1.1% \$36.66 \$ 3.474 BPR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.56 \$ 3.062 0.8 1.1% \$36.66 \$ 3.474 BPR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.50 \$ \$ 23,736,520 0.8 1.1% \$36.66 \$ 3.474 BPR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.50 \$ \$ 23,736,520 3.380.3 1.1% \$56.67 \$ 22,987,579 BPR-STD UG-Business Standard 3.529.1 \$56.05 \$ 23,736,520 3.380.3 1.1% \$56.67 \$ 22,987,579 BPR-STD PGR-Business Standard 30.2 \$73.07 \$ 264,757 29.6 11.5 \$3.04 \$ \$ 1,399,063 BPR-STD PGR-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$80.24 \$ 1,399,063 BPR-STD-EXT PGR-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5.62.95 BPC-MBA1 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 4.59 1.1 1.1% \$36.84 \$ 664.285 BPC-MBA2 PG-MBA Part 2 87.1 \$236.27 \$ 2,469.814 80.6 1.1% \$238.87 \$ 2,309,238 BPC-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,844 65.5 1.1% \$55.50 \$ 1,101,844 CUQ-ARCSTD UG-Architecture Standard 159.0 \$56.87 \$ 1,084.817 159.7 1.1% \$570.14 \$ 1,255,490 CUC-DMSTD UG-Design 69.6 \$69.38 \$ 1,060.369 127.9 1.1% \$570.14 \$ 1,255,490 CUC-DMSTD UG-Design 69.6 \$69.38 \$ 1,060.369 127.9 1.1% \$570.14 \$ 1,255,490 CUC-DMSTD UG-Design 69.6 \$69.38 \$ 1,060.369 127.9 1.1% \$570.14 \$ 1,255,490 CUC-DMSTD UG-Design 69.6 \$69.38 \$ 5.99,608 15.9 9 1.1% \$570.14 \$ 1,255,490 CUC-DMSTD UG-Design 69.6 \$69.38 \$ 1,240,490 127.9 1.1% \$570.14 \$ 1,255,490 CUC-DMSTD UG-Design 69.6 \$69.38 \$ 1,240,490 127.9 1.1% \$570.14 \$ 1,255,490 CUC-DMSTD UG-Design 69.6 \$69.38 \$ 1,240,490 127.9 1.1% \$50.66 \$ 1,211,914 CUC-DMSTD UG-Design 79.0 \$1.00.00 12.00 12.00 12	Postgraduate								
APT-PRM PGT-Arts Premium 17.5 \$78.84 \$ 165.597 21.8 1.1% \$79.71 \$ 208,345 APR-STD PGR-Arts Standard 119.6 \$64.14 \$ 920.487 130.0 1.1% \$66.85 \$ 1.011.506 APR-STD-EXT PGR-Arts Standard (Ext) 11.3 \$32.06 \$ 43.393 12.6 1.1% \$32.41 \$ 49,133 APR-PRM PGR-Arts Premium 10.3 \$72.51 \$ 89,459 11.5 11% \$32.41 \$ 49,133 APR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3,062 0.8 11.5 \$73.31 \$ 101,488 APR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3,062 0.8 11.5 \$73.31 \$ 101,488 APR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3,062 0.8 11.5 \$73.31 \$ \$101,488 APR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3,062 0.8 11.5 \$73.31 \$ \$22,987,579 Postgraduate  BUQ-STD UG-Business Standard 3,529.1 \$56.05 \$ 23,736,520 3,380.3 1.1% \$56.67 \$ 22,987,579 Postgraduate  BPT-STD PGR-Business Standard 90.9 \$79.37 \$ 865,765 145.3 1.1% \$80.24 \$ 1,399,063 BPR-STD PGR-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5.609 BPC-MBA1 PG-MBA2 PG-MBA PAT 2 87.1 \$236.27 \$ 2.649,814 80.6 1.1% \$238.87 \$ 2.309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 80.6 1.1% \$238.87 \$ 2.309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 80.6 1.1% \$238.87 \$ 2.309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 80.6 1.1% \$57.50 \$ 1.186,346 \$ 844,285 \$ 844,	APT-STD	PGT-Arts Standard	251.5	\$71.39 \$	2,154,518	292.2	1.1%	\$72.18	2,530,900
APR-STD PGR-Arts Standard (ext) 119.6 S64.14 \$ 920,487 1300 1.15 \$ \$64.85 \$ 1,011,506 APR-STD-EXT PGR-Arts Standard (ext) 11.3 \$22.06 \$ 43,393 12.6 1.15 \$ 32.41 \$ 4,91,33 APR-PRM PGR-Arts Premium (ext) 0.7 \$36.26 \$ 80,80 11.5 11.5 \$73.31 \$ 101,488 APR-PRM-EXT PGR-Arts Premium (ext) 0.7 \$36.26 \$ 3,062 0.8 11.5 \$36.66 \$ 3,474 \$ 84,133 APR-PRM-EXT PGR-Arts Premium (ext) 0.7 \$36.26 \$ 3,062 0.8 11.5 \$36.66 \$ 3,474 \$ 84,133 APR-PRM-EXT PGR-Arts Premium (ext) 0.7 \$36.26 \$ 3,062 0.8 11.5 \$36.66 \$ 3,474 \$ 84,133 \$ 4,134 \$ \$36.66 \$ \$ 3,474 \$ 84,135 \$ 84,14	APT-STD-EXT	PGT-Arts Standard (Ext)	0.9	\$35.69 \$	3,951	1.1	1.1%	\$36.08	4,967
APR-STD-EXT PGR-Arts Standard (Ext) 11.3 \$32.06 \$ 43,393 12.6 11.1% \$32.1 \$ 49,133 APR-PRM PGR-Arts Premium 10.3 \$72.51 \$ 89,499 11.5 1.1% \$73.31 \$ 101,488 APR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3,062 0.8 1.1% \$36.66 \$ 3,474	APT-PRM	PGT-Arts Premium	17.5	\$78.84 \$	165,597	21.8	1.1%	\$79.71	208,345
APR-PRM PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3,062 0.8 1.1% \$73.31 \$ 101,488 APR-PRM-EXT PGR-Arts Premium (Ext) 0.7 \$36.26 \$ 3,062 0.8 1.1% \$36.66 \$ 3,474    Faculty of Business and Economics Undergraduate BUQ-STD UG-Business Standard 3,529.1 \$56.05 \$ 23,736,520 3,380.3 1.1% \$56.67 \$ 22,987,579    Postgraduate BPT-STD PGT-Business Standard 90.9 \$79.37 \$ 865,765 145.3 1.1% \$56.67 \$ 22,987,579    Postgraduate BPT-STD PGR-Business Standard 90.9 \$79.37 \$ 865,765 145.3 1.1% \$36.24 \$ 1,399,063 18PR-STD PGR-Business Standard 30.2 \$73.07 \$ 264,757 296 1.1% \$73.87 \$ 262,145 18PR-STD PGR-Business (Ext) 1.3 \$36.54 \$ 5,535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 45.9 1.1% \$156.84 \$ 864,285 BPQ-MBA2 PG-MBA2 Part 2 87.1 \$236.27 \$ 2,469,814 80.6 1.1% \$238.87 \$ 2,309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346    Faculty of Creative Arts and Industries UUG-Architecture Premium 127.4 \$69.38 \$ 1,060,369 127.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Design 69.6 \$69.38 \$ 579,608 153.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Design 69.6 \$69.38 \$ 579,608 153.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Design 69.6 \$69.38 \$ 579,608 153.9 1.1% \$70.14 \$ 1,295,490 CUC-DMPRM UG-Dance & Music Standard 79.9 \$52.02 \$ 498,974 74.3 1.1% \$52.59 \$ 468,632 CUC-DMPRM UG-Dance & Music Premium 296.7 \$60.00 \$ 2,136,524 277.3 1.1% \$60.66 \$ 2,018,208 CUQ-PLNSTD UG-Urban Planning Standard 81.3 \$56.87 \$ 155,070 81.7 1.1% \$60.66 \$ 1,211,914 CUQ-PLNSTD UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$70.14 \$ 1,295,490 CUP-LNSTD UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$70.14 \$ 1,295,490 CUP-LNSTD UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$70.14 \$ 1,295,490 CUP-LNSTD UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$60.66 \$ 1,211,914 CUP-LNSTD UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$60.66 \$ 1,211,914 CUP-LNSTD UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$60.66 \$ 1,215,914 \$ 1,211,914 \$ 1,295,490 \$ 1,29	APR-STD	PGR-Arts Standard	119.6	\$64.14 \$	920,487	130.0	1.1%	\$64.85	1,011,506
APR-PRM-EXT   PGR-Arts Premium (Ext)   0.7   \$36.26   \$ 3,062   0.8   1.1%   \$36.66   \$ 3,474	APR-STD-EXT	PGR-Arts Standard (Ext)	11.3	\$32.06 \$	43,393	12.6	1.1%	\$32.41 \$	49,133
## Paculty of Business and Economics Undergraduate  BUQ-STD UG-Business Standard 3,529.1 \$56.05 \$ 23,736,520 3,380.3 1.1% \$56.67 \$ 22,987,579  **Postgraduate**  BPT-STD PGT-Business Standard 90.9 \$79.37 \$ 865,765 145.3 1.1% \$80.24 \$ 1,399,063 BPR-STD PGR-Business Standard 30.2 \$73.07 \$ 264,757 29.6 1.1% \$73.87 \$ 262,145 BPR-STD-EXT PGR-Business [Ext] 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 45.9 1.1% \$156.84 \$ 864,285 BPQ-MBA2 PG-MBA2 PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346  **Faculty of Creative Arts and Industries**  **Undergraduate**  CUQ-ARCSTD UG-Architecture Standard 159.0 \$56.87 \$ 1.084,817 159.7 1.1% \$57.50 \$ 1,101,834 CUQ-ARCPRM UG-Architecture Premium 127.4 \$69.38 \$ 1,060,369 127.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Design 69.6 \$69.38 \$ 5.79,608 153.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Design 69.6 \$69.38 \$ 5.79,608 153.9 1.1% \$70.14 \$ 1,295,490 CUC-DMSTD UG-Dance & Music Standard 79.9 \$52.02 \$ 498,974 74.3 1.1% \$52.59 \$ 468,632 CUC-DMPRM UG-Dance & Music Standard 79.9 \$52.02 \$ 498,974 74.3 1.1% \$52.59 \$ 468,632 CUC-DMPRM UG-Dance & Music Standard 79.9 \$52.00 \$ 2,136,524 277.3 1.1% \$60.66 \$ 2,018,208 CUQ-FA UG-Fine Arts 165.3 \$60.00 \$ 1,189,991 165.5 1.1% \$60.66 \$ 2,018,208 CUQ-FA UG-Fine Arts 165.3 \$60.00 \$ 1,189,991 165.5 1.1% \$60.66 \$ 2,018,208 CUQ-FA UG-Fine Arts 165.3 \$60.00 \$ 1,189,991 165.5 1.1% \$70.14 \$ 249,251 Postgraduate  CPT-ARCSTD PGT-Architecture Standard 81.3 \$56.87 \$ 555,070 81.7 1.1% \$57.50 \$ 563,777 CUQ-PLNPRM UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$70.14 \$ 249,251 Postgraduate  CPT-UBDSTD PGT-Music Premium 32.9 \$78.90 \$ 311,598 33.1 1.0% \$79.71 \$ 316,547 CPT-PAPRM PGT-Dance Premium 12.0 \$78.90 \$ 114,074 11.4 1.0% \$79.71 \$ 109,409 CPT-UBDSTD PGT-Music Premium 32.9 \$78.90 \$ 114,074 11.4 1.0% \$79.71 \$ 109,409 CPT-UBDSTD PGT-Music Premium 32.9 \$78.90 \$ 311,598 33.1 1.0% \$79.71 \$ 109,409 CPT-UBDSTD PGT-Music Premium 32.9 \$78.90 \$ 114,576 \$ 589,313 64.8 1.1% \$79.71 \$ 109,409	APR-PRM	PGR-Arts Premium	10.3	\$72.51 \$	89,459	11.5	1.1%	\$73.31 \$	101,488
Dudergraduate	APR-PRM-EXT	PGR-Arts Premium (Ext)	0.7	\$36.26 \$	3,062	0.8	1.1%	\$36.66	3,474
Dudergraduate	Faculty of Business a	and Economics							
BUQ-STD   UG-Business Standard   3,529.1   \$56.05   \$23,736,520   3,380.3   1.1%   \$56.67   \$5   \$22,987,579	•								
BPT-STD PGT-Business Standard 90.9 \$79.37 \$ 865,765 145.3 1.1% \$80.24 \$ 1,399,063 BPR-STD PGR-Business Standard 30.2 \$73.07 \$ 264,757 29.6 1.1% \$73.87 \$ 262,145 BPR-STD-EXT PGR-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5.609 BPQ-MBA2 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 45.9 1.1% \$156.84 \$ 864,285 BPQ-MBA2 PG-MBA Part 2 87.1 \$236.27 \$ 2,469,814 80.6 1.1% \$238.87 \$ 2,309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$10.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 1.000,369 127.9 1.1% \$70.14 \$ 1,076,871 \$ 1,076,87	_	UG-Business Standard	3,529.1	\$56.05 \$	23,736,520	3,380.3	1.1%	\$56.67	22,987,579
BPT-STD PGT-Business Standard 90.9 \$79.37 \$ 865,765 145.3 1.1% \$80.24 \$ 1,399,063 BPR-STD PGR-Business Standard 30.2 \$73.07 \$ 264,757 29.6 1.1% \$73.87 \$ 262,145 BPR-STD-EXT PGR-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PGT-Business (Ext) 1.3 \$36.54 \$ 5.535 1.3 1.1% \$36.94 \$ 5.609 BPQ-MBA2 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 45.9 1.1% \$156.84 \$ 864,285 BPQ-MBA2 PG-MBA Part 2 87.1 \$236.27 \$ 2,469,814 80.6 1.1% \$238.87 \$ 2,309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$10.82 \$ 1,186,346 \$ 1.000 PG-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 1.000,369 127.9 1.1% \$70.14 \$ 1,076,871 \$ 1,076,87	Postgraduate								
BPR-STD PGR-Business Standard 30.2 \$73.07 \$ 264,757 29.6 1.1% \$73.87 \$ 262,145 BPR-STD-EXT PGR-Business (Ext) 1.3 \$36.54 \$ 5,535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 45.9 1.1% \$156.84 \$ 864,285 BPQ-MBA2 PG-MBA Part 2 87.1 \$236.27 \$ 2,469,814 80.6 1.1% \$238.87 \$ 2,309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 Faculty of Creative Arts and Industries  Undergraduate  CUQ-ARCSTD UG-Architecture Standard 159.0 \$56.87 \$ 1,084,817 159.7 1.1% \$70.14 \$ 1,076,871 CUQ-BSGN UG-Design 69.6 \$69.38 \$ 579,608 153.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Dance & Music Standard 79.9 \$52.02 \$ 498,974 74.3 1.1% \$52.59 \$ 468,632 CUC-DMPRM UG-Dance & Music Premium 296.7 \$60.00 \$ 2,136,524 277.3 1.1% \$60.66 \$ 2,018,208 CUQ-FA UG-Fine Arts 165.3 \$60.00 \$ 1,189,991 166.5 1.1% \$60.66 \$ 2,018,208 CUQ-FA UG-Urban Planning Standard 81.3 \$56.87 \$ 555,070 81.7 1.1% \$70.14 \$ 249,251 Postgraduate  CPT-ARCSTD UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$73.14 \$ 820,746 CPT-MUSPRM PGT-Music Premium 12.0 \$78.90 \$ 311,598 31 1.0% \$79.71 \$ 109,409 CPT-UBDSTD PGT-Urban Design Standard 62.3 \$78.84 \$ 589,313 64.8 1.1% \$79.71 \$ 619,656 CPT-UBDSTD PGT-Urban Design Standard 62.3 \$78.84 \$ 589,313 64.8 1.1% \$79.71 \$ 619,656 CPT-UBDPRM PGT-Dance Permium 30.3 \$87.78 \$ 318,975 31.5 1.1% \$65.98 \$ 769,392 \$ 789,01 \$ 114,074 11.4 1.0% \$79.71 \$ 109,409 CPT-UBDSTD PGT-Urban Design Standard 62.3 \$78.84 \$ 589,313 64.8 1.1% \$79.71 \$ 619,656 CPT-UBDPRM PGT-Dance Permium 30.3 \$87.78 \$ 318,975 31.5 1.1% \$65.98 \$ 769,392 \$ 789,01 \$ 789,01 \$ 779,71 \$ 619,656 CPT-UBDPRM PGT-Obene Design Permium 30.3 \$87.78 \$ 318,975 31.5 1.1% \$65.98 \$ 769,392 \$ 789,71 \$	-	PGT-Business Standard	90.9	\$79.37 \$	865.765	145.3	1.1%	\$80.24	1.399.063
BPR-STD-EXT PGR-Business (Ext) 1.3 \$36.54 \$ 5,535 1.3 1.1% \$36.94 \$ 5,609 BPQ-MBA1 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 45.9 1.1% \$156.84 \$ 864,285 BPQ-MBA2 PG-MBA Part 2 87.1 \$236.27 \$ 2,469,814 80.6 1.1% \$238.87 \$ 2,309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346 Faculty of Creative Arts and Industries  Undergraduate  CUQ-ARCSTD UG-Architecture Standard 159.0 \$56.87 \$ 1,084,817 159.7 1.1% \$57.50 \$ 1,101,834 CUQ-ARCSTD UG-Architecture Premium 127.4 \$69.38 \$ 1,060,369 127.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Design 69.6 \$69.8 \$ 579,608 153.9 1.1% \$70.14 \$ 1,076,871 CUQ-DSGN UG-Dance & Music Standard 79.9 \$52.02 \$ 498,974 74.3 1.1% \$52.59 \$ 468,632 CUQ-DMPRM UG-Dance & Music Premium 296.7 \$60.00 \$ 2,136,524 277.3 1.1% \$60.66 \$ 2,018,208 CUQ-FLNSTD UG-Urban Planning Standard 81.3 \$56.87 \$ 555,070 81.7 1.1% \$57.50 \$ 563,777 CUQ-PLNSTD UG-Urban Planning Standard 81.3 \$56.87 \$ 555,070 81.7 1.1% \$57.50 \$ 563,777 CUQ-PLNPRM UG-Urban Planning Premium 28.2 \$69.38 \$ 234,470 29.6 1.1% \$70.14 \$ 249,251 Postgraduate  CPT-ARCSTD PGT-Architecture Standard 89.9 \$72.34 \$ 780,537 93.5 1.1% \$73.14 \$ 820,746 CPT-MUSPRM PGT-Music Premium 12.0 \$78.90 \$ 114,074 11.4 10.0% \$79.71 \$ 316,547 CPT-PAPRM PGT-Dance Premium 12.0 \$78.90 \$ 114,074 11.4 10.0% \$79.71 \$ 109,409 CPT-UBDSTD PGT-Urban Design Standard 62.3 \$78.84 \$ 589,313 64.8 1.1% \$79.71 \$ 619,656 CPT-UBDSTD PGT-Urban Design Standard 62.3 \$78.84 \$ 589,313 64.8 1.1% \$79.71 \$ 619,656 CPT-UBDSTD PGT-Urban Design Premium 30.3 \$87.78 \$ 318,975 31.5 1.1% \$65.98 \$ 769,392 CPR-ARC-EXT PGR-Architecture (Ext) 3.4 \$32.64 \$ 13,297 3.7 1.1% \$55.98 \$ 769,392 CPR-ARC-EXT PGR-Architecture (Ext) 3.4 \$32.64 \$ 13,297 3.7 1.1% \$ \$55.95 \$ 769,392 \$ 77.51 \$ 565,565 \$ 702,381 97.2 1.1% \$55.95 \$ 769,592 \$ 77.51 \$ 565,565 \$ 702,381 97.2 1.1% \$55.95 \$ 765,565 \$ 702,381 97.2 1.1% \$55.95 \$ 769,592 \$ 769,592 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$ 77.51 \$									
BPQ-MBA1 PG-MBA Part 1 and MTaxS 46.4 \$155.13 \$ 864,689 45.9 1.1% \$156.84 \$ 864,285 BPQ-MBA2 PG-MBA Part 2 87.1 \$236.27 \$ 2,469,814 80.6 1.1% \$238.87 \$ 2,309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346									*
BPQ-MBA2 PG-MBA Part 2 87.1 \$236.27 \$ 2,469,814 80.6 1.1% \$238.87 \$ 2,309,238 BPQ-PROMSR PG-Professional Masters 47.0 \$149.18 \$ 841,484 65.5 1.1% \$150.82 \$ 1,186,346	BPO-MBA1	, ,							
BPQ-PROMSR   PG-Professional Masters   47.0   \$149.18   \$ 841,484   65.5   1.1%   \$150.82   \$ 1,186,346									
Undergraduate           CUQ-ARCSTD         UG-Architecture Standard         159.0         \$56.87         \$ 1,084,817         159.7         1.1%         \$57.50         \$ 1,101,834           CUQ-ARCPRM         UG-Architecture Premium         127.4         \$69.38         \$ 1,060,369         127.9         1.1%         \$70.14         \$ 1,076,871           CUQ-DSGN         UG-Dance & Music Standard         79.9         \$52.02         \$ 498,974         74.3         1.1%         \$52.59         \$ 468,632           CUC-DMPRM         UG-Dance & Music Premium         296.7         \$60.00         \$ 2,136,524         277.3         1.1%         \$60.66         \$ 2,018,208           CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$ 1,189,991         166.5         1.1%         \$60.66         \$ 1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$ 555,070         81.7         1.1%         \$57.50         \$ 563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         234,470         29.6         1.1%         \$70.14         \$ 249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$7									
Undergraduate           CUQ-ARCSTD         UG-Architecture Standard         159.0         \$56.87         \$ 1,084,817         159.7         1.1%         \$57.50         \$ 1,101,834           CUQ-ARCPRM         UG-Architecture Premium         127.4         \$69.38         \$ 1,060,369         127.9         1.1%         \$70.14         \$ 1,076,871           CUQ-DSGN         UG-Dance & Music Standard         79.9         \$52.02         \$ 498,974         74.3         1.1%         \$52.59         \$ 468,632           CUC-DMPRM         UG-Dance & Music Premium         296.7         \$60.00         \$ 2,136,524         277.3         1.1%         \$60.66         \$ 2,018,208           CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$ 1,189,991         166.5         1.1%         \$60.66         \$ 1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$ 555,070         81.7         1.1%         \$57.50         \$ 563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         234,470         29.6         1.1%         \$70.14         \$ 249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$7	Faculty of Creative A	Arts and Industries							
CUQ-ARCSTD         UG-Architecture Standard         159.0         \$56.87         \$ 1,084,817         159.7         1.1%         \$57.50         \$ 1,101,834           CUQ-ARCPRM         UG-Architecture Premium         127.4         \$69.38         \$ 1,060,369         127.9         1.1%         \$70.14         \$ 1,076,871           CUQ-DSGN         UG-Design         69.6         \$69.38         \$ 579,608         153.9         1.1%         \$70.14         \$ 1,295,490           CUC-DMSTD         UG-Dance & Music Standard         79.9         \$52.02         \$ 498,974         74.3         1.1%         \$52.59         \$ 468,632           CUC-DMPRM         UG-Dance & Music Premium         296.7         \$60.00         \$ 2,136,524         277.3         1.1%         \$60.66         \$ 2,018,208           CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$ 1,189,991         166.5         1.1%         \$60.66         \$ 1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$ 555,070         81.7         1.1%         \$57.50         \$ 563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         \$ 780,537         93.5         1.1%         \$70.14         \$ 249,251	•								
CUQ-ARCPRM         UG-Architecture Premium         127.4         \$69.38         \$ 1,060,369         127.9         1.1%         \$70.14         \$ 1,076,871           CUQ-DSGN         UG-Design         69.6         \$69.38         \$ 579,608         153.9         1.1%         \$70.14         \$ 1,295,490           CUC-DMSTD         UG-Dance & Music Standard         79.9         \$52.02         \$ 498,974         74.3         1.1%         \$52.59         \$ 468,632           CUC-DMPRM         UG-Dance & Music Premium         296.7         \$60.00         \$ 2,136,524         277.3         1.1%         \$60.66         \$ 2,018,208           CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$ 1,189,991         166.5         1.1%         \$60.66         \$ 1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$ 555,070         81.7         1.1%         \$57.50         \$ 563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         \$ 234,470         29.6         1.1%         \$70.14         \$ 249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$ 780,537         93.5         1.1% <td>-</td> <td>UG-Architecture Standard</td> <td>159.0</td> <td>\$56.87</td> <td>1.084.817</td> <td>159.7</td> <td>1.1%</td> <td>\$57.50</td> <td>1.101.834</td>	-	UG-Architecture Standard	159.0	\$56.87	1.084.817	159.7	1.1%	\$57.50	1.101.834
CUQ-DSGN         UG-Design         69.6         \$69.38         \$579,608         153.9         1.1%         \$70.14         \$1,295,490           CUC-DMSTD         UG-Dance & Music Standard         79.9         \$52.02         \$498,974         74.3         1.1%         \$52.59         \$468,632           CUC-DMPRM         UG-Dance & Music Premium         296.7         \$60.00         \$2,136,524         277.3         1.1%         \$60.66         \$2,018,208           CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$1,189,991         166.5         1.1%         \$60.66         \$1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$555,070         81.7         1.1%         \$575.00         \$63,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         \$234,470         29.6         1.1%         \$70.14         \$249,251           Postgraduate         CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$780,537         93.5         1.1%         \$73.14         \$820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$311,598         33.1         1.0%         \$79.71									
CUC-DMSTD         UG-Dance & Music Standard         79.9         \$52.02         \$ 498,974         74.3         1.1%         \$52.59         \$ 468,632           CUC-DMPRM         UG-Dance & Music Premium         296.7         \$60.00         \$ 2,136,524         277.3         1.1%         \$60.66         \$ 2,018,208           CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$ 1,189,991         166.5         1.1%         \$60.66         \$ 1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$ 555,070         81.7         1.1%         \$57.50         \$ 563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         \$ 234,470         29.6         1.1%         \$70.14         \$ 249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$ 780,537         93.5         1.1%         \$73.14         \$ 820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$ 311,598         33.1         1.0%         \$79.71         \$ 316,547           CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90         \$ 114,074         11.4         1.0%									
CUC-DMPRM         UG-Dance & Music Premium         296.7         \$60.00         \$2,136,524         277.3         1.1%         \$60.66         \$2,018,208           CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$1,189,991         166.5         1.1%         \$60.66         \$1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$555,070         81.7         1.1%         \$57.50         \$563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         \$234,470         29.6         1.1%         \$70.14         \$249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$780,537         93.5         1.1%         \$73.14         \$820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$311,598         33.1         1.0%         \$79.71         \$316,547           CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90         \$114,074         11.4         1.0%         \$79.71         \$109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$589,313         64.8         1.1%         \$79.71		· ·			·				
CUQ-FA         UG-Fine Arts         165.3         \$60.00         \$1,189,991         166.5         1.1%         \$60.66         \$1,211,914           CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$555,070         81.7         1.1%         \$57.50         \$ 563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         \$ 234,470         29.6         1.1%         \$70.14         \$ 249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$ 780,537         93.5         1.1%         \$73.14         \$ 820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$ 311,598         33.1         1.0%         \$79.71         \$ 316,547           CPT-PAPRM         PGT-Induce Premium         12.0         \$78.90         \$ 114,074         11.4         1.0%         \$79.71         \$ 109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$ 589,313         64.8         1.1%         \$79.71         \$ 619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$ 318,975         31.5         1.1% <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
CUQ-PLNSTD         UG-Urban Planning Standard         81.3         \$56.87         \$555,070         81.7         1.1%         \$57.50         \$ 563,777           CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38         \$ 234,470         29.6         1.1%         \$70.14         \$ 249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$ 780,537         93.5         1.1%         \$73.14         \$ 820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$ 311,598         33.1         1.0%         \$79.71         \$ 316,547           CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90         \$ 114,074         11.4         1.0%         \$79.71         \$ 109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$ 589,313         64.8         1.1%         \$79.71         \$ 619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$ 318,975         31.5         1.1%         \$88.75         \$ 335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26         \$ 702,381         97.2         1.1% <t< td=""><td></td><td>UG-Fine Arts</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>		UG-Fine Arts							
CUQ-PLNPRM         UG-Urban Planning Premium         28.2         \$69.38 \$         234,470         29.6         1.1%         \$70.14 \$         249,251           Postgraduate           CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34 \$         780,537         93.5         1.1%         \$73.14 \$         820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90 \$         311,598         33.1         1.0%         \$79.71 \$         316,547           CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90 \$         114,074         11.4         1.0%         \$79.71 \$         109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84 \$         589,313         64.8         1.1%         \$79.71 \$         619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78 \$         318,975         31.5         1.1%         \$88.75 \$         335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26 \$         702,381         97.2         1.1%         \$65.98 \$         769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64 \$         13,297         3.7         1.1%         \$33	-								, ,
CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$ 780,537         93.5         1.1%         \$73.14         \$ 820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$ 311,598         33.1         1.0%         \$79.71         \$ 316,547           CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90         \$ 114,074         11.4         1.0%         \$79.71         \$ 109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$ 589,313         64.8         1.1%         \$79.71         \$ 619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$ 318,975         31.5         1.1%         \$88.75         \$ 335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26         \$ 702,381         97.2         1.1%         \$65.98         \$ 769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$ 13,297         3.7         1.1%         \$33.00         \$ 14,576           ^CPQ-DSGN         PG-Design         4.8         \$79.71         \$ 251,565									•
CPT-ARCSTD         PGT-Architecture Standard         89.9         \$72.34         \$ 780,537         93.5         1.1%         \$73.14         \$ 820,746           CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$ 311,598         33.1         1.0%         \$79.71         \$ 316,547           CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90         \$ 114,074         11.4         1.0%         \$79.71         \$ 109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$ 589,313         64.8         1.1%         \$79.71         \$ 619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$ 318,975         31.5         1.1%         \$88.75         \$ 335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26         \$ 702,381         97.2         1.1%         \$65.98         \$ 769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$ 13,297         3.7         1.1%         \$33.00         \$ 14,576           ^CPQ-DSGN         PG-Design         4.8         \$79.71         \$ 251,565	Postgraduate								
CPT-MUSPRM         PGT-Music Premium         32.9         \$78.90         \$311,598         33.1         1.0%         \$79.71         \$316,547           CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90         \$114,074         11.4         1.0%         \$79.71         \$109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$589,313         64.8         1.1%         \$79.71         \$619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$318,975         31.5         1.1%         \$88.75         \$335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26         \$702,381         97.2         1.1%         \$65.98         \$769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$13,297         3.7         1.1%         \$33.00         \$14,576           ^ CPQ-DSGN         PG-Design         4.8         \$79.71         \$51,565           ^ CPT-FA         PGT-Fine Arts         26.3         \$79.71         \$251,565	J	PGT-Architecture Standard	89 9	\$72.34 \$	780 537	93.5	1 1%	\$73.14	820 746
CPT-PAPRM         PGT-Dance Premium         12.0         \$78.90         \$ 114,074         11.4         1.0%         \$79.71         \$ 109,409           CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$ 589,313         64.8         1.1%         \$79.71         \$ 619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$ 318,975         31.5         1.1%         \$88.75         \$ 335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26         \$ 702,381         97.2         1.1%         \$65.98         \$ 769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$ 13,297         3.7         1.1%         \$33.00         \$ 14,576           ^ CPQ-DSGN         PG-Design         4.8         \$79.71         \$ 45,913           ^ CPT-FA         PGT-Fine Arts         26.3         \$79.71         \$ 251,565					·				
CPT-UBDSTD         PGT-Urban Design Standard         62.3         \$78.84         \$589,313         64.8         1.1%         \$79.71         \$619,656           CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$318,975         31.5         1.1%         \$88.75         \$335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26         \$702,381         97.2         1.1%         \$65.98         \$769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$13,297         3.7         1.1%         \$33.00         \$14,576           ^ CPQ-DSGN         PG-Design         4.8         \$79.71         \$45,913           ^ CPT-FA         PGT-Fine Arts         26.3         \$79.71         \$251,565									
CPT-UBDPRM         PGT-Urban Design Premium         30.3         \$87.78         \$318,975         31.5         1.1%         \$88.75         \$335,404           CPR-ARC         PGR-Architecture         89.7         \$65.26         702,381         97.2         1.1%         \$65.98         769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$13,297         3.7         1.1%         \$33.00         \$14,576           ^ CPQ-DSGN         PG-Design         4.8         \$79.71         \$45,913           ^ CPT-FA         PGT-Fine Arts         26.3         \$79.71         \$251,565									
CPR-ARC         PGR-Architecture         89.7         \$65.26         \$702,381         97.2         1.1%         \$65.98         \$769,392           CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$13,297         3.7         1.1%         \$33.00         \$14,576           ^ CPQ-DSGN         PG-Design         4.8         \$79.71         \$45,913           ^ CPT-FA         PGT-Fine Arts         26.3         \$79.71         \$251,565									
CPR-ARC-EXT         PGR-Architecture (Ext)         3.4         \$32.64         \$ 13,297         3.7         1.1%         \$33.00         \$ 14,576           ^ CPQ-DSGN         PG-Design         4.8         \$79.71         \$ 45,913           ^ CPT-FA         PGT-Fine Arts         26.3         \$79.71         \$ 251,565		<b>o</b>							
^ CPQ-DSGN       PG-Design       4.8       \$79.71       \$ 45,913         ^ CPT-FA       PGT-Fine Arts       26.3       \$79.71       \$ 251,565									
^ CPT-FA PGT-Fine Arts 26.3 \$79.71 \$ 251,565		, ,	J. <del>4</del>	732.0 <del>4</del> 7	13,237		1.1/0		
		· ·							
	CPR-FA	PGR-Fine Arts	69.7	\$69.56 \$	581,994	39.4	1.1%		

2

Working document - not for distribution or release

			_		• Working document - not for distribution of release								
		2020		Projected				Projected					
		EFTS	Fee/pt	Revenue	EFTS	Δ	Fee/pt	Revenue					
CPR-FA-EXT	PGR- Fine Arts (Ext)	0.6	\$34.78	\$ 2,360	0.3	1.1%	\$35.16	\$ 1,340					
CPR-MUS	PGR-Music	9.0	\$72.51	\$ 78,525	9.1	1.1%	\$73.31	\$ 80,272					
CPR-MUS-EXT	PGR-Music (Ext)	-	\$36.26	\$ -	-	1.1%	\$36.66	\$ -					
CPR-PA	PGR-Performing Arts	5.9	\$72.51	\$ 51,408	6.6	1.1%	\$73.31	\$ 57,968					
CPR-PA-EXT	PGR-Performing Arts (Ext)	0.3	\$36.26	\$ 1,392	0.4	1.1%	\$36.66	\$ 1,975					
CPR-PLN	PGR-Urban Planning	2.3	\$65.26	\$ 17,945	2.5	1.1%	\$65.98	\$ 19,672					
Faculty of Education	and Social Work												
Undergraduate													
DUQ-STD	UG-Education	1,003.9	\$52.02	\$ 6,266,692	1,026.9	1.1%	\$52.59	\$ 6,480,385					
Postgraduate													
DPT-STD	PGT-Education Standard	305.0	\$65.40	\$ 2,393,960	332.5	1.1%	\$66.12	\$ 2,637,967					
DPT-STD-EXT	PGT-Education Standard (Ext)	1.1	\$32.69	\$ 4,269	1.1	1.1%	\$33.05	\$ 4,523					
DPR-STD	PGR-Education Standard	43.2	\$64.14	\$ 332,578	44.7	1.1%	\$64.85	\$ 347,514					
DPR-STD-EXT	PGR-Education Standard (Ext)	2.4	\$32.06	\$ 9,131	2.2	1.1%	\$32.41	\$ 8,399					
DPQ-GDTCH	PG-Grad Dip. Teaching	382.9	\$52.32	\$ 2,403,686	462.0	1.1%	\$52.90	\$ 2,933,053					
Faculty of Engineerin	ng												
Undergraduate													
EUQ-STD	UG-Engineering Standard	2,531.6	\$69.38	\$ 21,077,167	2,358.6	1.1%	\$70.14	\$ 19,851,543					
Postgraduate													
EPT-STD	PGT-Engineering Standard	754.0	\$87.78	\$ 7,941,828	779.2	1.1%	\$88.75	\$ 8,298,698					
EPT-STD-EXT	PGT-Engineering Standard (Ext)	1.1	\$43.89	\$ 5,717	1.1	1.1%	\$44.37	\$ 5,799					
EPR-STD	PGR-Engineering Standard	47.7	\$82.04	\$ 469,291	51.3	1.1%	\$82.94	\$ 510,488					
EPR-STD-EXT	PGR-Engineering Standard (Ext)	2.8	\$41.00	\$ 13,761	2.8	1.1%	\$41.45	\$ 13,798					
EPQ-LGTMTL	PG-PG Cert. Eng in Light Metals	-	\$293.45	\$ -	-	1.1%	\$296.68	\$ -					
EPQ-PGCGT	PG-PGCert. Geo Energy Tech	0.7	\$87.78	\$ 7,237	0.7	1.1%	\$88.75	\$ 7,164					
EPQ-DISMGT	PG-Master of Disaster Mgmt	2.0	\$149.18	\$ 36,696	2.0	1.1%	\$150.82	\$ 37,066					
Faculty of Law													
Undergraduate													
LUQ-STD	UG-Law Standard	1,484.2	\$56.05	\$ 9,983,018	1,501.2	1.1%	\$56.67	\$ 10,208,588					
Postgraduate													
LPT-STD	PGT-Law Standard	106.9	\$85.90	\$ 1,101,609	137.3	1.1%	\$86.84	\$ 1,430,915					
LPT-STD-EXT	PGT-Law Standard (Ext)	2.0	\$42.95	\$ 10,337	2.2	1.1%	\$43.42	\$ 11,448					
LPR-STD	PGR-Law Standard	5.8	\$73.07	\$ 50,847	5.2	1.1%	\$73.87	\$ 46,396					
LPR-STD-EXT	PGR-Law Standard (Ext)	0.7	\$36.54	\$ 3,242	0.6	1.1%	\$36.94	\$ 2,708					
Faculty of Medical a	nd Health Sciences												
Foundation													
MFQ-CTHSC	Foundation-Cert Health Sci	72.9	\$9.05	\$ 79,123	77.0	1.1%	\$9.15	\$ 84,499					
Undergraduate													
MUC-LAB	UG-Med Lab	28.6	\$67.51	\$ 231,427	31.0	1.1%	\$68.25	\$ 254,127					
MUQ-HSCSTD	UG-Health Science Standard	121.6	\$52.02	\$ 758,991	122.0	1.1%	\$52.59	\$ 770,219					
MUQ-HSCPRM	UG-Health Science Premium	449.3	\$60.00	\$ 3,235,148	462.0	1.1%	\$60.66	\$ 3,362,627					
MUQ-HSCLAB	UG-Health Science Lab	74.0	\$67.51	\$ 599,289	76.1	1.1%	\$68.25	\$ 623,209					

Workii

		2020			Projected					Projected
		EFTS	Fee/pt	_	Revenue		Δ	Fee/pt	_	Revenue
-	JG-MBChB	1,281.3	\$133.38		20,507,649	1,286.6	1.1%	\$134.85		20,819,481
	JG-Nursing	214.3	\$60.00		1,543,053	230.1	1.1%	\$60.66		1,674,772
-	JG-Optometry	192.3	\$75.90		1,751,493	202.5	1.1%	\$76.73		1,864,886
MUQ-OPTOM-EXT U		0.3	\$37.95		1,145	0.3	1.1%	\$38.37		1,220
MUQ-PHARM L	JG-Pharmacy	250.2	\$67.51	<b>&gt;</b>	2,027,106	261.1	1.1%	\$68.25	<b>&gt;</b>	2,138,778
Postgraduate										
MPT-CLNIMG P	PGT-Clinical Imaging	13.9	\$78.84	\$	131,086	13.5	1.1%	\$79.71	\$	128,941
MPT-STD F	PGT-Med Standard	1,115.6	\$78.84	\$	10,554,142	1,102.6	1.1%	\$79.71	\$	10,546,518
MPT-STD-EXT P	PGT-Med Standard (Ext)	0.7	\$39.42	\$	3,417	0.7	1.1%	\$39.85	\$	3,456
MPR-STD F	GR-Standard	146.6	\$72.51	\$	1,275,456	152.8	1.1%	\$73.31	\$	1,344,287
MPR-STD-EXT P	PGR-Standard (Ext)	6.7	\$36.26	\$	29,084	4.9	1.1%	\$36.66	\$	21,420
MPR-OPTOM P	GR-Optometry	-	\$73.83	\$	-	-	1.1%	\$74.64	\$	-
MPQ-DPPAE F	PGR-Dip Paediatrics	19.2	\$48.16	\$	111,058	16.7	1.1%	\$48.69	\$	97,376
Faculty of Science										
Undergraduate										
SUC-STD L	JG-Science Standard	1,170.7	\$52.02	\$	7,307,941	1,200.0	1.1%	\$52.59	\$	7,573,141
SUC-PRM L	JG-Science Premium	4,311.8	\$60.00	\$	31,044,886	4,298.2	1.1%	\$60.66	\$	31,287,107
SUC-LAB L	JG-Science Lab	6.9	\$61.79	\$	51,242	6.9	1.1%	\$62.47	\$	51,843
Postgraduate										
_	PGT-Science Standard	72.8	\$74.68	Ś	652,411	81.2	1.1%	\$75.50	Ś	735,761
	PGT-Science Standard (Ext)	0.4	\$37.33	•	1,911	0.7	1.1%	\$37.74	•	3,099
	PGT-Science Premium	461.6	\$78.84		4,366,759	469.5	1.1%	\$79.71		4,491,127
	PGT-Science Premium (Ext)	0.0	\$39.42		147	0.0	1.1%	\$39.85		144
	PGR-Science Standard	13.8	\$68.04		112,686	14.9	1.1%	\$68.79		122,860
	PGR-Science Standard (Ext)	-	\$34.03		,	-	1.1%	\$34.40		-
	PGR-Science Premium	152.3	\$72.51		1,325,099	160.7	1.1%	\$73.31		1,413,312
	PGR-Science Premium (Ext)	16.7	\$36.26		72,750	19.0	1.1%	\$36.66		83,667
University Programmes										
• •	Foundation-TFC/Cert Acad Prep	350.9	\$6.33	ς	266,557	350.9	1.1%	\$6.40	ς	269,505
	Foundation-Cert Acad Purposes	-	\$52.00		-	-	1.1%	\$52.57	•	-
•	oundation Studies Certificate	_	\$52.00		_	_	1.1%	\$52.57	•	_
	Certificate in Foundation Studies		Ψ32.00	Ť			1.170	\$52.57		_
-	Foundation New Start	20.6	\$81.18	\$	200,317	20.6	1.1%	\$82.07		202,513
	Aicro-Credentials	20.0	Ψ02.20	Ť	200,027	20.0	2,2,0	\$60.00		-
	PG-Higher Doctorate	72.6	\$60.42	\$	526,377	71.7	1.1%	\$61.08		525,333
	PG-PhD	2,108.3	\$60.42		15,286,112	2,233.4	1.1%	\$61.08		16,369,792
	MPhil	-	\$60.42			-,255.4	1.1%	\$61.08		
	nbound Exchange COPEX	122.2	\$0.00		_	120.5	1.1%	\$0.00		_
	Outbound Exchange	-	\$52.02		-	-	1.1%	\$52.59		-
		29,047		\$	223,673,965	29,220			\$	227,974,627
Student Services Fee			\$7.86	\$	27,396,943		2.0%	\$8.02	\$	28,121,139

#### Notes

Extention for research courses have normal fee bands but are charged at 50% of the full rate.

	4 Working document - not for distribution or release								
2020		Projected	2021			Projected			
EFTS	Fee/pt	Revenue	EFTS	Δ	Fee/pt	Revenue			

Fees for New Start are non-SAC funded and are not subjected to Annual Maximum Fee Movement Policy CSSF are not charged fully for some enrolmnets, please refer to the CSSF paper for details

<sup>^</sup> subjected to TEC approval

<sup>\*</sup> the fee applies unless the micro-credential is equivalent to a course covered by the standard fee schedule for which a higher fee is approved.

### **APPENDIX B**



### 2020 - 2022 International Fees projection

		2020 EFTS	Fee/pt	Pro. Revenue	2021 EFTS	Fee/pt	Pro. Revenue	2022 EFTS	Δ	Fee/pt F	Pro. Revenue
Faculty of Arts											
Undergraduate						4					
AUC-STD	UG-Arts Standard	470.3	\$258.65		448.6		\$ 14,481,005	462.7	5.0%	\$282.45 \$	15,684,199
AUC-PRM	UG-Arts Premium	17.1	\$303.64	\$ 624,283	13.8	\$315.79	\$ 523,184	15.6	5.0%	\$331.58 \$	622,159
Postgraduate											
APT-STD	PGT-Arts Standard	90.0	\$291.96	\$ 3,152,311	72.8	\$300.72	\$ 2,626,121	83.3	5.0%	\$315.76 \$	3,155,950
APT-STD-EXT	PGT-Arts Standard (Ext)	0.1	\$145.98	\$ 2,576	0.1	\$150.36	\$ 2,066	0.1	5.0%	\$157.88 \$	2,577
APT-PRM	PGT-Arts Premium	4.9	\$343.06	\$ 203,524	4.3	\$353.35	\$ 181,253	4.6	5.0%	\$371.02 \$	204,108
APR-STD	PGR-Arts Standard	12.9	\$291.96	\$ 451,165	10.2	\$300.72	\$ 366,994	10.8	5.0%	\$315.76 \$	409,802
APR-STD-EXT	PGR-Arts Standard (Ext)	1.4	\$145.98	\$ 25,317	1.1	\$150.36	\$ 19,253	1.4	5.0%	\$157.88 \$	26,701
APR-PRM	PGR-Arts Premium	1.0	\$343.06	\$ 41,167	0.8	\$353.35	\$ 33,922	0.7	5.0%	\$371.02 \$	32,273
APR-PRM-EXT	PGR-Arts Premium (Ext)	-	\$171.54	\$ -	-	\$176.69	\$ -	-	5.0%	\$185.52 \$	-
Faculty of Business a	and Economics										
Undergraduate											
BUQ-STD	UG-Business Standard	1,013.3	\$309.51	\$ 37,636,689	908.7	\$321.89	\$ 35,100,547	828.7	5.0%	\$337.98 \$	33,608,123
Postgraduate											
BPT-STD	PGT-Business Standard	92.9	\$306.56	\$ 3,418,938	75.0	\$318.82	\$ 2,870,982	68.2	5.0%	\$334.76 \$	2,738,359
BPR-STD	PGR-Business Standard	25.1	\$306.56		21.3	\$318.82		19.4	5.0%	\$334.76 \$	777,563
BPR-STD-EXT	PGR-Business (Ext)	0.2	\$153.29		0.2	\$159.42		0.1	5.0%	\$167.39 \$	2,367
BPQ-MBA1	PG-MBA Part 1 and MTaxS	13.0	\$387.67	. ,	10.5	\$403.18		12.5	5.0%	\$423.34 \$	635,390
BPQ-MBA1	PG-MBA Part 2	0.2	\$387.67	. ,	0.2	\$403.18		0.2	5.0%	\$423.34 \$	10,160
BPQ-PROMSR	PG-Professional Masters	260.0	\$322.19		125.2	\$335.08		265.2	5.0%	\$351.83 \$	11,196,638
BPQ-PROIVISK	PG-PTOTESSIONAL IVIASCETS	200.0	3322.19	\$ 10,055,616	123.2	\$333.06	3 3,034,242	203.2	3.0%	\$551.65 \$	11,190,036
Faculty of Creative A	arts and Industries										
Undergraduate											
CUQ-ARCSTD	UG-Architecture Standard	27.5	\$335.32		21.8	\$348.73		20.9	5.0%	\$366.17 \$	917,125
CUQ-ARCPRM	UG-Architecture Premium	24.7	\$335.32	. ,	19.6	\$348.73		18.7	5.0%	\$366.17 \$	822,718
CUQ-DSGN	UG-Design	13.5	\$316.53		12.5	\$329.19		19.1	5.0%	\$345.65 \$	790,523
CUC-DMSTD	UG-Dance & Music Standard	5.0	\$303.64		3.9	\$315.79		4.6	5.0%	\$331.58 \$	182,757
CUC-DMPRM	UG-Dance & Music Premium	16.9	\$303.64		11.7	\$315.79		16.5	5.0%	\$331.58 \$	655,719
CUQ-FA	UG-Fine Arts	25.1	\$303.64		16.9	\$315.79		23.3	0.0%	\$315.79 \$	884,168
CUQ-PLNSTD	UG-Urban Planning Standard	8.2	\$303.64		6.5	\$315.79		6.2	5.0%	\$331.58 \$	248,333
CUQ-PLNPRM	UG-Urban Planning Premium	4.0	\$303.64	\$ 144,195	3.3	\$315.79	\$ 124,533	3.7	5.0%	\$331.58 \$	148,687
Postgraduate											
CPT-ARCSTD	PGT-Architecture Standard	16.0	\$356.78	\$ 685,180	11.5	\$371.05	\$ 514,208	9.7	5.0%	\$389.60 \$	452,503
CPT-MUSPRM	PGT-Music Premium	3.5	\$303.64	\$ 128,052	2.4	\$315.79	\$ 91,056	3.7	5.0%	\$331.58 \$	146,426
CPT-PASTD	PGT-Dance Standard	-	\$356.78	\$ -	-	\$371.05	\$ -	-	5.0%	\$389.60 \$	-
CPT-PAPRM	PGT-Dance Premium	4.5	\$356.78	\$ 192,661	-	\$371.05	\$ -	3.5	5.0%	\$389.60 \$	163,632
CPT-UBDSTD	PGT-Urban Design Standard	17.1	\$356.78	\$ 730,110	12.3	\$371.05	\$ 547,926	10.3	5.0%	\$389.60 \$	482,176
CPT-UBDPRM	PGT-Urban Design Premium	5.0	\$356.78	\$ 213,417	3.6	\$371.05	\$ 160,163	3.0	5.0%	\$389.60 \$	140,944
CPR-ARC	PGR-Architecture	14.3	\$356.78	\$ 614,195	14.2	\$371.05	\$ 633,619	10.9	5.0%	\$389.60 \$	510,006
CPR-ARC-EXT	PGR-Architecture (Ext)	0.2	\$178.40	\$ 3,760	0.2	\$185.54	\$ 4,131	0.1	5.0%	\$194.82 \$	3,275
CPQ-DSGN	PG-Design				-	\$371.05	\$ -	4.0	5.0%	\$389.60 \$	187,008
CPT-FA	PGT-FA				2.0	\$371.05	\$ 89,052	4.4	0.0%	\$371.05 \$	195,914
CPR-FA	PGR-Fine Arts	13.5	\$343.06	\$ 555,757	1.9	\$343.06	\$ 78,218	2.0	0.0%	\$343.06 \$	82,334
CPR-FA-EXT	PGR-Fine Arts (Ext)	-	\$171.54	\$ -	-	\$171.54	\$ -	-	0.0%	\$171.54 \$	-
CPR-MUS	PGR-Music	1.0	\$303.64	\$ 36,540	1.0	\$315.79	\$ 38,002	1.2	5.0%	\$331.58 \$	46,979
CPR-MUS-EXT	PGR-Music (Ext)	0.2	\$151.82		0.2	\$157.89		0.2	5.0%	\$165.78 \$	3,915
CPR-PA	PGR-Performing Arts	4.0	\$356.78		2.0	\$371.05		-	5.0%	\$389.60 \$	-
CPR-PA-EXT	PGR-Performing Arts (Ext)	-	\$178.40		-	\$185.54		-	5.0%	\$194.82 \$	-
CPR-PLN	PGR-Urban Planning	0.8	\$303.64		0.6	\$315.79		0.5	5.0%	\$331.58 \$	18,940
	•										•

Working document - not for distribution or release

		2020			2021			2022			1
		EFTS	Fee/pt	Pro. Revenue		Fee/pt	Pro. Revenue	EFTS	Δ	Fee/pt	Pro. Revenue
Faculty of Education a Undergraduate	nd Social Work										
DUQ-STD	UG-Education	83.5	\$260.40	\$ 2,609,88	3 79.6	\$270.82	\$ 2,587,293	83.1	5.0%	\$284.36	\$ 2,833,995
Postgraduate											
DPT-STD	PGT-Education Standard	26.3	\$286.34					18.6	5.0%	\$306.67	•
DPT-STD-EXT	PGT-Education Standard (Ext)	0.2	\$143.18					0.1	5.0%	\$153.34	•
DPR-STD	PGR-Education Standard	10.6	\$286.34					4.5	5.0%	\$306.67	
DPR-STD-EXT	PGR-Education Standard (Ext)	0.2	\$143.18					0.1	5.0%	\$153.34	•
DPQ-GDTCH	PG-Grad Dip. Teaching	48.9	\$221.44	\$ 1,300,08	8 6.1	\$225.87	\$ 166,394	36.0	5.0%	\$237.16	\$ 1,025,148
Faculty of Engineering											
Undergraduate											
EUQ-STD	UG-Engineering Standard	266.9	\$373.01	\$ 11,948,69	9 250.4	\$387.93	\$ 11,656,253	283.4	5.0%	\$407.33	\$ 13,850,045
Postgraduate											
EPT-STD	PGT-Engineering Standard	354.5	\$356.78	\$ 15,178,21	7 262.1	\$371.05	\$ 11,670,974	305.6	5.0%	\$389.60	\$ 14,286,123
EPT-STD-EXT	PGT-Engineering Standard (Ext)	0.6	\$178.40	\$ 11,86	5 0.5	\$185.54	\$ 11,780	0.5	5.0%	\$194.82	\$ 12,450
EPR-STD	PGR-Engineering Standard	25.3	\$356.78	\$ 1,082,34	6 13.7	\$371.05	\$ 611,559	18.6	5.0%	\$389.60	\$ 868,967
EPR-STD-EXT	PGR-Engineering Standard (Ext)	0.7	\$178.40	\$ 15,78	1 0.4	\$185.54	\$ 9,625	0.8	5.0%	\$194.82	\$ 18,897
EPQ-LGTMTL	PG-PG Cert. Eng in Light Metals	-	\$356.78	\$ -	-	\$371.05	\$ -	-	5.0%	\$389.60	\$ -
EPQ-PGCGT	PG-PGCert. Geo Energy Tech	1.7	\$438.58	\$ 89,11	3 0.7	\$456.12	\$ 39,294	1.0	5.0%	\$478.93	\$ 60,170
EPQ-DISMGT	PG-Master of Disaster Mgmt	9.7	\$359.21	\$ 418,09	5 6.5	\$373.58	\$ 291,030	8.2	5.0%	\$392.26	\$ 388,331
Faculty of Law											
Undergraduate											
LUQ-STD	UG-Law Standard	38.9	\$306.56	\$ 1,429,42	5 31.1	\$315.76	\$ 1,177,130	30.4	5.0%	\$331.55	\$ 1,208,118
Postgraduate											
LPT-STD	PGT-Law Standard	19.2	\$309.50	\$ 711,60	1 6.8	\$324.98	\$ 265,201	16.8	5.0%	\$341.23	\$ 688,928
LPT-STD-EXT	PGT-Law Standard (Ext)	-	\$154.76	\$ -	-	\$162.50	\$ -	-	5.0%	\$170.63	\$ -
LPR-STD	PGR-Law Standard	1.5	\$309.50	\$ 55,71	0 1.0	\$324.98	\$ 38,998	1.0	5.0%	\$341.23	\$ 40,948
LPR-STD-EXT	PGR-Law Standard (Ext)	-	\$154.76	\$ -	-	\$162.50	\$ -	-	5.0%	\$170.63	\$ -
Faculty of Medical and	d Health Sciences										
Foundation											
MFQ-CTHSC	Foundation-Cert Health Sci	-	\$0.00	\$ -	-	\$0.00	\$ -	-	5.0%	\$0.00	\$ -
Undergraduate											
MUC-LAB	UG-Med Lab	0.4	\$355.05	\$ 17,32	6 0.4	\$355.05	\$ 16,666	0.4	5.0%	\$372.80	\$ 17,605
MUQ-HSCSTD	UG-Health Science Standard	6.2	\$286.34	\$ 213,59	6 5.9	\$286.34	\$ 201,186	5.9	5.0%	\$300.66	\$ 214,646
MUQ-HSCPRM	UG-Health Science Premium	31.2	\$286.34	\$ 1,071,47	5 29.9	\$286.34	\$ 1,025,781	30.4	5.0%	\$300.66	\$ 1,097,390
MUQ-HSCLAB	UG-Health Science Lab	0.4	\$286.34	\$ 14,32	0.4	\$286.34	\$ 13,583	0.4	5.0%	\$300.66	\$ 14,864
MUQ-MBCHB	UG-MBChB	97.2	\$644.40	\$ 7,519,48	0 88.1	\$644.40	\$ 6,815,055	99.6	3.0%	\$663.73	\$ 7,932,490
MUQ-NURSE	UG-Nursing	17.0	\$286.34	\$ 584,43	2 19.6	\$286.34	\$ 674,126	19.7	5.0%	\$300.66	\$ 709,852
MUQ-OPTOM	UG-Optometry	2.9	\$459.58	\$ 161,49	6 3.4	\$459.58	\$ 186,579	3.5	5.0%	\$482.56	\$ 201,122
MUQ-OPTOM-EXT	UG-Optometry (Ext)	-	\$229.79	\$ -	-	\$229.79	\$ -	-	5.0%	\$241.28	\$ -
MUQ-PHARM	UG-Pharmacy	9.6	\$369.25	\$ 424,99	5 8.9	\$369.25	\$ 392,764	9.4	5.0%	\$387.71	\$ 436,319
Postgraduate											
MPT-CLNIMG	PGT-Clinical Imaging	0.1	\$644.40	\$ 10,69	5 0.1	\$644.40	\$ 10,341	0.1	5.0%	\$676.62	\$ 10,858
MPT-STD	PGT-Med Standard	46.1	\$369.25	\$ 2,043,67	6 42.2	\$369.25	\$ 1,871,994	45.4	5.0%	\$387.71	\$ 2,112,956
MPT-STD-EXT	PGT-Med Standard (Ext)	0.2	\$184.63	\$ 4,40	6 0.0	\$184.63	\$ 623	0.0	5.0%	\$193.86	\$ 675
MPR-STD	PGR-Standard	10.1	\$369.25	\$ 445,60	8 11.5	\$369.25	\$ 507,565	12.6	5.0%	\$387.71	\$ 585,418
MPR-STD-EXT	PGR-Standard (Ext)	0.4	\$184.63	\$ 7,78	0.3	\$184.63	\$ 7,210	0.3	5.0%	\$193.86	5 7,636
MPR-OPTOM	PGR-Optometry	-	\$369.25	\$ -	-	\$369.25	\$ -	-	5.0%	\$387.71	\$ -
MPQ-DPPAE	PGR-Dip Paediatrics	1.9	\$89.09	\$ 20,49	3 1.3	\$89.09	\$ 13,727	1.3	5.0%	\$93.54	\$ 14,408
Faculty of Science											
Undergraduate											
SUC-STD	UG-Science Standard	462.0	\$303.64	\$ 16,834,28	2 421.3	\$315.79	\$ 15,966,852	402.9	5.0%	\$331.58	\$ 16,031,716
					'			•			. , 1

Working document - not for distribution or release

		2020				2021				2022			
		EFTS	Fee/pt	P	ro. Revenue	EFTS	Fee/pt	F	Pro. Revenue	EFTS	Δ	Fee/pt	Pro. Revenue
SUC-PRM	UG-Science Premium	687.0	\$303.64	\$	25,032,157	655.4	\$315.79	\$	24,835,853	667.6	5.0%	\$331.58	\$ 26,564,804
SUC-LAB	UG-Science Lab	5.0	\$303.64	\$	183,555	4.4	\$315.79	\$	167,139	4.4	5.0%	\$331.58	\$ 175,083
Postgraduate													
SPT-STD	PGT-Science Standard	65.1	\$356.78	Ś	2,787,574	57.7	\$371.05	Ś	2,568,389	57.4	5.0%	\$389.60	\$ 2,681,586
SPT-STD-EXT	PGT-Science Standard (Ext)	-	\$178.40	•	-,,	-	\$185.54	•	-,,	-	5.0%	\$194.82	, ,
SPT-PRM	PGT-Science Premium	172.8	\$356.78	•	7,397,720	124.1	\$371.05	•	5,524,010	134.1	5.0%	\$389.60	
SPT-PRM-EXT	PGT-Science Premium (Ext)	-	\$178.40	\$	, , -	-	\$185.54	\$	-	_	5.0%	\$194.82	
SPR-STD	PGR-Science Standard	3.1	\$356.78	\$	132,594	3.8	\$371.05	\$	167,842	3.7	5.0%	\$389.60	\$ 173,832
SPR-STD-EXT	PGR-Science Standard (Ext)	-	\$178.40	\$	-	-	\$185.54	\$	-	-	5.0%	\$194.82	\$ -
SPR-PRM	PGR-Science Premium	42.7	\$356.78	\$	1,827,893	35.3	\$371.05	\$	1,572,675	34.1	5.0%	\$389.60	\$ 1,595,132
SPR-PRM-EXT	PGR-Science Premium (Ext)	4.1	\$178.40	\$	88,247	3.7	\$185.54	\$	81,401	3.5	5.0%	\$194.82	\$ 81,382
University Programm	nes												
UFQ-TFC	Foundation-TFC/Cert Acad Prep	-	\$0.00	\$	-	-	\$0.00	\$	-	-	5.0%	\$0.00	\$ -
UFQ-FCEAP	Foundation-Cert Acad Purposes	56.0	\$179.25	\$	1,204,532	20.3	\$186.42	\$	455,183	35.3	5.0%	\$195.74	\$ 830,271
UFQ-FSTCT	Foundation Studies Certificate	117.0	\$231.67	\$	3,252,647	84.0	\$238.33	\$	2,402,400	75.0	1.5%	\$241.90	\$ 2,177,100
UFQ-CRTFS	Certificate in Foundation Studies	5				95.0	\$258.75	\$	2,949,750	249.0	4.0%	\$269.10	\$ 8,040,708
URQ-DOC	PG-Higher Doctorate	-	\$356.29	\$	-	-	\$370.54	\$	-	-	5.0%	\$389.07	\$ -
URQ-PHD	PG-PhD	0.8	\$356.29	\$	33,988	1.3	\$370.54	\$	58,656	1.0	5.0%	\$389.07	\$ 48,466
URQ-MPHL	MPhil	0.4	\$356.29	\$	16,247	0.0	\$370.54	\$	1,112	-	5.0%	\$389.07	\$ -
UUQ-EXCHGE	Inbound Exchange COPEX	-	\$0.00	\$	-	-	\$0.00	\$	-	-	5.0%	\$0.00	\$ -
UUQ-STDABD	Study Aboard	137.8	\$215.83	\$	3,568,160	117.7	\$215.83	\$	3,047,308	132.7	2.0%	\$220.04	\$ 3,504,060
UUQ-EXOUT	Outbound Exchange	-	\$229.93	\$	-	-	\$229.93	\$	-	-	0.0%	\$229.93	\$ -
		5,074		\$	190,904,971	4,347		\$	169,137,165	4,779			\$ 193,854,521
		*						-					
Student Services Fe	ee	\$7.86		\$	4,785,629	\$8.02		\$	4,183,926				

#### Notes:

Extension for research courses have normal fee bands but are charged at 50% of the full rate. CSSF are not charged fully for some enrolmnets, please refer to the CSSF paper for details

<sup>^ -</sup> will be confirmed by December 2020

### **APPENDIX C**

### Fees Schedule A - All Students

	Fee
Admission (domestic students only)*	
Admission ad eundem statum through overseas tertiary study	\$100
Admission ad eundem statum through overseas secondary study	\$85
Discretionary Entrance, Special Admission	\$60
Admission (international)*	
Admission ad eundem statum through overseas tertiary study	\$100
Admission ad eundem statum through overseas secondary study	\$85
*Fee does not apply to applicants applying through a registered Agent, under an Articulation Agreement wit partner institutions, through Study Abroad Agreement NZ Aid Scholarship applicants.	
External Transfer Credit	
Each application from any study undertaken at another tertiary institution (e.g. Summer School, concurrent enrolment at another institution)	\$85

Each application from any study undertaken at an overseas tertiary institution	\$85
Enrolment Fees	
Enrolment after enrolment closing date and before the addition/deletion date	\$60 per course
Late enrolment after addition/deletion date and before the last day of lectures	\$120 per course
Reinstatement/Late Reinstatement	
Course reinstatement fee, per course (after an enrolment in a course has been cancelled or deleted)	\$30
Refund Processing	
Refund processing fee	\$60
International admission administration fee (applies to new international students only) charged at time of refund	\$1,000
Instalment Payment, Deferred or Delayed Payme Surcharge	nt
Instalment payment, deferred or delayed payment surcharge	\$60
Late Payment Fee	
Late Payment Fee (tuition fees and student services fees)	\$120

Late Payment Fee (examination fines and charges)	\$60		
Academic transcripts and letters			
ID card replacement	\$20		
Hard copy transcript or official letter	\$30		
Hard copy transcript or official letter – urgent delivery	\$120		
Each additional hard copy - transcript or official letter	\$10		
Special statements (e.g., admission to the Bar)	\$30		
Reconsideration of Academic Standing	\$60		
Reconsideration of Academic English Language Requirements discontinuation	\$60		
Digital transcript for Graduands/Alumni via My eQuals from 2010 onwards	NIL		
Digital transcript via My eQuals – with any changes to enrolment post-Graduation or for students who have not completed a formal award or for Alumni graduated prior to 2010	\$30		
Digital letter via My eQuals	\$30		
Degree or Diploma Certificate			
Hard copy certificate at Graduation or in Absentia	NIL		

Digital certificate via My eQuals - following Graduation	NIL	
Replacement of hard copy certificate	\$85	
Courier and handling charges		
Within New Zealand	\$10	
To Australia	\$30	
To all other countries	\$60	
Examinations		
Recount of marks, each course (refundable if successful)	\$60	
Examination script (per copy)	\$15	
Aegrotat and Special Conditions		
Each examination application (per course)	\$30	
- up to maximum of	\$50	
Each test application (per course)	\$10	
Examinations sat in New Zealand but outside University of Auckland campuses		
Application for single examination per venue	\$140	
Application for each additional examination at the same venue	\$30	

Examinations outside New Zealand	
Application for single examination per venue	\$175
Application for each additional examination at the same venue	\$30
Examinations sat outside the timetable	
Application for single examination on a day other than timetabled	\$120
Application for further examination on a day other than timetabled	\$30
Declined applications will receive a 50%     refund of the relevant examination application     fee	
Student Services Fee	
Charged based on campus as follows:	
Students studying on City, Epsom, Grafton, Newmarket campuses	\$8.02 per point
Students studying on South Auckland and Tai Tokerau campuses	\$4.01 per point
Domestic students overseas – studying online (NO campus)	\$8.02 per point
International students overseas – studying online (OO campus)	\$4.01 per point
International students studying at the China Learning Centres (NF, SW and NJ campuses)	\$4.01 per point
Students studying overseas as part of an approved exchange scheme	Exempt
All other students	\$4.01 per point

### STUDENT LEVY

#### 2019 EXPENDITURES

The Student Levy, or Compulsory Student Services Fee, is the fee paid by an enrolled student for student support services provided by the University.

The fee is \$7.86 per point (on average that works out to be \$943.20 per year for a typical undergraduate taking eight papers in a year). Both international and domestic students pay the same amount. Postgraduates are charged the same fee per point as undergraduate students.

The fee is collected at the same time that tuition fees are billed. For first year students whose fees are being covered under the Fees-free government policy, your Student Levy will also be covered by this initiative for the first year of your study.

Each year, the University collects approximately \$24m in student levies.

The Education Amendment Act (2011) directs universities on the categories of services that the student levy can be used to fund, these are displayed on this page.





#### Health and **Counselling Services**

\$2,836,000

000

936,



\$105,000







\$173,000

#### **Employment information**



#### Sport, recreation and cultural activities







#### Career information, advice and guidance

connecting students with employers



### **Advisory services** and pastoral care

000



#### Clubs and societies



\$111,000

#### Financial support and advice

### **CONSULTATION PROCESS**

The Student Consultative Group is the consultation forum for the levy. This group is made up of student and staff representatives and is chaired by the Vice-Chancellor. This group makes recommendations to the Finance Committee and Council in September. Council sets fees in October.

Students can talk directly with their representative on the Student Consultative Group to make their views known on the levy. To find out who is on SCG, visit the website at: www.auckland.ac.nz/levy.

\* 2020 - Current CSSL comparison, based on full time study on campus (120 points)

NZ\$ (GST inclusive)	Building Levy	Student Assistance Levy	Welfare and Recreation	Student Services	TOTAL - 2020	TOTAL - 2019	% change vs. 2019
Auckland		, 		\$943.20	\$943.20	\$847.20	11.3%
AUT	\$76.00	†	*	\$760.00	\$836.00	\$717.00	16.6%
Canterbury		 	 	\$870.00	\$870.00	\$827.00	5.2%
Massey (Albany)		*	\$157.10	\$582.20	\$739.30	\$752.40	-1.75%
Massey (Manawatu)	\$30.60	†	\$76.30	\$582.20	\$689.10	\$703.00	-2%
Otago		†	†	\$830.02	\$830.02	\$813.74	2%
Waikato		†	†	\$734.00	\$734.00	\$700.00	4.8%
Victoria	*	\$27.60	*	\$822.00	\$849.60	\$817.60	3.9%

<sup>\*</sup> The decrease from 2019 to 2020 for Massey University was due to the removal of the Foundation levy which was previously charged.



8.1

#### THE UNIVERSITY OF AUCKLAND

#### MATERIAL FOR COUNCIL FROM

#### THE ZOOM WEBINAR MEETING OF SENATE 21.09.2020

#### PART A:

#### i) RECOMMENDATIONS FROM SENATE REQUIRING TO BE CONSIDERED/RECEIVED BY COUNCIL

#### **REVIEWS**

#### 1. Review of the School of Chemical Sciences

This was a generally favourable review. The Review Panel noted some challenges for the School as a consequence of increasing the number of its postgraduate enrolments. The Panel also advised the School to consider some curriculum changes. In addition, it noted that the School had been successful in securing external funding for its research.

Education Committee was happy with the School's Implementation Plan.

Senate 21.09.2020 recommends to Council that it receive the Review of the School of Chemical Sciences

#### 2. Review of Review of the Disciplinary Area of Pacific Studies

The Panel noted that the otherwise welcome increase in student numbers in this discipline had posed some challenges for it and suggested approaches to addressing them. The Discipline has responded productively to these questions and to those relating to areas for curriculum review. The Panel commended the Discipline for its success in securing externally funded research. Education Committee endorsed the Discipline's approach to implementation.

Senate 21.09.2020 recommends to Council that it receive the Review of the Disciplinary Area of Pacific Studies

#### ii) RECOMMENDATIONS FROM SENATE REQUIRING COUNCIL CONSIDERATION/APPROVAL

#### **ACADEMIC MATTERS AND REGULATIONS**

#### 3. REGULATION AMENDMENTS

Senate, 21.09.2020 RECOMMENDS that Council approve the following Regulation Amendments:

- a) Regulation Amendment 2020/914 Academic Statutes and Regulations Admission Regulations
  To amend regulations 4a and 6b of the Admissions Regulations.
- b) Regulation Amendment 2020/915 Academic Statutes and Regulations PhD Statute
  To amend the PhD Statute section in the Calendar.

S:\Secretariat\Sec Office\3. Council - Senate papers\2020\5. September Senate to October Council\Item 8.1 Report of Senate - Council 05.10.2020.docx Page 1 of 4

## c) Regulation Amendment 2020/916 – General Statutes and Regulations – Conferment of Academic Qualifications and Academic Dress

To add regalia specifications for the Degree of Master of Earthquake Engineering.

To delete the following degrees from the Conferment of Academic Qualifications and Academic Dress Statute: Bachelor of Planning and Master of Planning, Master of Creative and Performing Arts, Master of Educational Management, Master of Laws in Environmental Law and the Master of Māori and Indigenous Business.

- d) Regulation Amendment 2020/917 General Statutes and Regulations Degrees and Diplomas Statute 1991
  - 1. To add new diplomas to the Statute.
  - 2. To add the Bachelor of Advanced Science (Honours)/Bachelor of Fine Arts to the Statute.
- e) Regulation Amendment 2020/918 Academic Statutes and Regulations General Regulations Bachelors Honours Postgraduate Degrees, General Regulations Masters Degrees, General Regulations Postgraduate Diplomas

To update regulations relating to the due date of dissertations, research projects, research essays and theses.

- f) Regulation Amendment 2020/919 Academic Statutes and Regulations General Regulations Named Doctorates
  To update a reference to fees
- g) Regulation Amendment 2020/920 Academic Statutes and Regulations Key University Dates
  To add the Master of Organisational Psychology to the Semester One List for 2021.
- h) Regulation Amendment 2020/921 Academic Statutes and Regulations Enrolment and Programme Regulations Credit Regulations

To add regulations to support the surrender or withdrawal of qualifications.

This new approach will provide more flexibility to students who were staircasing from one qualification to another.

#### 4. Increasing the Software Engineering Programme Limits for 2021

Memorandum, 04.09.2020 from Professor Gerard Rowe

Senate, 21.09.2020 RECOMMENDS that Council approve to increase the Software Engineering Programme Limits for 2021 onwards from 100 to 120.

5. Assessment (Coursework, Tests and Examination) Procedures 2021

Senate, 21.09.2020 RECOMMENDS that Council approve the Assessment (Coursework, Tests and Examination) Procedures 2021

#### 6. Proposed Changes to School Leaver Requirements and UTAS criteria for 2022 Admission

It is proposed to permanently remove Table A and B from the school leaver entry requirements

These tables have caused some confusion in schools and with some parents. As the reasons for originally establishing them no longer apply,

S:\Secretariat\Sec Office\3. Council - Senate papers\2020\5. September Senate to October Council\Item 8.1 Report of Senate - Council 05.10.2020.docx Page 2 of 4

## Senate, 21.09.2020 RECOMMENDS that Council approve the Proposed Changes to School Leaver Requirements and UTAS criteria for 2022 Admission

#### 7. Policies and Procedures

It is proposed to approve the following Policies and Procedures, so that they align with the new PhD Statute which came in effect on 01.10.2020:

Doctoral Thesis Submission Pre-Examination Procedures

Doctoral Thesis Submission Post-Examination Procedures

Doctoral - Appointment of Examiners Policy and Procedures

**Doctoral Oral Examination Procedures** 

Doctoral Off-campus Research Policy and Procedures

Memo re statement of contribution template

**Doctoral Thesis Policy and Procedures** 

PhD Candidate Research Capacity Policy and Procedures

PhD - Exceptional Circumstance Entry Policy and Procedures

PhD Including Scholarly Creative Work Policy and Procedures

Doctoral - Continuation of Confirmed Candidature Policy and Procedures

Doctoral - Confirmation of Candidature Policy and Procedures

Doctoral Candidature Intervention Policy and Procedures

Doctoral Examination Appeal Procedures

Doctoral Candidature Appeal Procedures

Doctoral Supervision Policy and Procedures

Doctoral - Extension of Enrolment Policy and Procedures

**Doctoral Examination Procedures** 

PhD Full-Time and Part-Time Enrolment Policy and Procedures

Doctoral - Change of Thesis Title Procedures

Doctoral - Suspension of Enrolment Policy and Procedures

#### Senate, 21.09.2020 RECOMMENDS that Council approve the above Policies and Procedures

#### 8. PhD Statute Amendment & Instrument of Delegation - Addendum

Memorandum from the Dean, deputy Dean and Director of Graduate Studies

#### Senate, 21.09.2020 RECOMMENDS that Council approve the PhD Statute Amendment & Instrument of Delegation – Addendum

#### PART B: ITEMS FROM SENATE FOR NOTING BY COUNCIL

#### 1. Reports on Leave

**Senate 21.09.2020 RECOMMENDS** that Council **note** the following research and study leave reports:

Name	School/Department	
Professor Virginia Braun	Psychology	

S:\Secretariat\Sec Office\3. Council - Senate papers\2020\5. September Senate to October Council\Item 8.1 Report of Senate - Council 05.10.2020.docx Page 3 of 4

Professor Craig Elliffe	Law	
Professor David Hay	Accounting & Finance	
Professor Poul Nielsen	Engineering Science	
Professor Russell Snell	Biological Sciences	
Assoc Prof Julia Gatley	Architecture and Planning	
Assoc Prof Nancy November	Music	
Dr Paola Boarin	Architecture and Planning	
Dr Kevin Field	Music	
Dr Marian Macken	Architecture and Planning	
Dr John Ren	Commercial Law	
Mr John Ip	Law	
Mr Stephen de Pledge	Music	
Mr Marcus Roberts	Law	
Ms Katherine Sanders	Law	

#### PART C: MATTERS RECEIVED AND APPROVED UNDER DELEGATED AUTHORITY

#### 1. ACADEMIC MATTERS

#### a) Doctoral language Waivers

Senate, 21.09.2020 advises Council that the following academic matter was approved: that from 01.10.2020, the Dean of Graduate Studies (or delegate) determine the outcome of any new Doctoral Language Waivers.

#### b) Cancer Research Centre

Senate, 21.09.2020 advises Council that the following academic matter was approved: the establishment of a Centre for Cancer Research as a faculty centre.

#### 2. NEW SCHOLARSHIP REGULATIONS

#### Senate, 21.09.2020 advises Council that the following four new sets of Scholarship Regulations were approved:

- 1. Healthier Lives National Science Challenge Masters Scholarship in Population Nutrition
- 2. Odyssey Addiction Research Scholarship
- 3. Veza Family Postgraduate Scholarship in Music
- 4. University of Auckland Vietnam Excellence Scholarship

S:\Secretariat\Sec Office\3. Council - Senate papers\2020\5. September Senate to October Council\Item 8.1 Report of Senate - Council 05.10.2020.docx Page 4 of 4

## **Hon Chris Hipkins**

MP for Remutaka

Minister of Education Minister of Health Minister of State Services

Leader of the House Minister Responsible for Ministerial Services



Mr Scott St John Chancellor University of Auckland Private Bag 92019 Auckland Mail Centre Auckland 1142

2 4 JUL 2020

Dear Scott

Thank you for submitting the University of Auckland's 2019 annual report. I have now presented this to the House.

I note the retirement of Professor Stuart McCutcheon as Vice-Chancellor after 15 years of service to the University, and wish him well in his retirement.

It was pleasing to read of Auckland University's achievements and successes in 2019, including the completion of the For All Our Futures campaign, raising over \$300 million over six years to support students and staff through new scholarships, funded academic positions and research.

I also noted that Auckland ranked first in the world in Times Higher Education (THE) University Impact Rankings, and the impact this ranking may have in positioning the University to make a significant contribution to teaching, research and knowledge transfer.

Finally, I wish to congratulate Auckland University on a productive year and on the solid results, it has delivered in a number of areas. I also wish you all the best for 2020, especially given the challenges presented by COVID-19.

Yours sincerely

**Chris Hipkins** 

Minister of Education

CC Professor Dawn Freshwater, Vice-Chancellor

+64 4 817 8706

Private Bag 18041, Parliament Buildings, Wellington 6160, New Zealand

c.hipkins@ministers.govt.nz

beehive.govt.nz

9.2

14 September 2020

**Attention:** Minister of Education

Hon Chris Hipkins

c.hipkins@ministers.govt.nz

Open Letter

Tēnā koe e te Rangatira, Hon Chris Hipkins, Minister of Education

Māori Professors Call for a National Review of Universities

We, the undersigned as Māori Professors from Aotearoa New Zealand's Universities, write in general support of the senior Māori academics at the University of Waikato who made a protected disclosure regarding allegations of serious wrongdoing at the University of Waikato.

We endorse the general observations made in public, principally concerning the Crown's failure to protect Māori staff and students in Universities and, consequently, its failure to uphold the principles of te Tiriti o Waitangi.

We call for a nation-wide review of the University tertiary sector for the purpose of committing to, and accelerating with urgency, a tertiary sector that honours te Tiriti o Waitangi.

We call for this nation-wide review to commence now with urgency.

Signed

Professor Jacinta Ruru, Professor of Law, University of Otago

Professor Margaret Mutu, Professor of Māori Studies, University of Auckland

Professor Jo Baxter, Professor of Hauora Māori, University of Otago

Professor Antony Braithwaite, Professor of Pathology, University of Otago

Emeritus Professor John Broughton, University of Otago

Professor Chris Cunningham, Professor of Māori Health, Massey University

Professor Meihana Durie, Professor of Māori Knowledge, Massey University

Professor Jarrod Haar, Professor of Human Resource Management, Auckland University of Technology

Professor Rawinia Higgins, Victoria University of Wellington

Professor Brendan Hokowhitu, Professor of Māori and Indigenous Studies, University of Waikato

Professor Huia Jahnke, Professor of Māori and Indigenous Education, Massey University

Professor Robert Jahnke, Professor of Maori Visual Arts, Massey University

Professor Merata Kawharu, University of Otago

Professor Joanna Kidman, Professor of Māori Education, Victoria University of Wellington

Professor Tahu Kukutai, Professor of Demography, University of Waikato

Professor Miles Lamare, Professor of Marine Science, University of Otago

Professor Bev Lawton, Professor of Women's Health, Victoria University of Wellington

Professor David Lont, Professor of Accountancy & Finance, University of Otago

Professor Rangi Matamua, Professor of Māori and Indigenous Studies, University of Waikato

Professor Angus Macfarlane, Professor of Māori Research, University of Canterbury

Professor Tracey McIntosh, Professor of Indigenous Studies, University of Auckland

Professor Helen Moewaka Barnes, Massey University

Professor Linda Waimarie Nikora, Professor of Indigenous Studies, University of Auckland

Professor Suzanne Pitama, Professor of Hauora Māori, University of Otago

Professor Regan Potangaroa Professor of Building Science Victoria University of Wellington

Professor Suzanne Purdy, Professor of Psychology, University of Auckland

Professor Papaarangi Reid, Professor of Māori Health, University of Auckland

Professor Nicolette Sheridan, Professor of Nursing, Massey University

Distinguished Professor Graham Hingangaroa Smith, Massey University

Professor Huhana Smith, Professor of Art, Massey University

Professor Pou Temara, Professor Reo and Tikanga, University of Waikato.

Professor Linda Tuhiwai Smith, Professor of Māori and Indigenous Studies, University of Waikato

Professor Chellie Spiller, Professor of Leadership and Management, University of Waikato

Emeritus Professor Ngahuia Te Awekotuku, University of Waikato

Professor Michelle Thompson-Fawcett, Professor of Geography, University of Otago

Professor Denise Wilson, Professor of Māori Health, Auckland University of Technology



Chris Whelan CEO, Universities New Zealand

**Vice Chancellors** 

Chancellors

Auckland University of Technology, University of Auckland, University of Waikato, Massey University, Victoria University of Wellington, University of Canterbury, Lincoln University, University of Otago

cc: Hon Chris Hipkins, Minister of Education

9<sup>th</sup> September, 2020

Tēnā koutou,

As you might be aware, sexual harassment and gender-based violence and discrimination at Universities is a major concern to staff, students, parents and the wider society as the #MeTooNZ (1) movement sheds light on long hidden occurrences of sexual harassment and gender based violence. Recent publicity of events at the University of Otago and AUT exemplify the effect of a spotlight on a hidden culture that has existed for some time in our Universities.

We have recently formed a group called *Stop Sexual Harassment on Campus* (SSHOC), which comprises a group of academics, students and staff who are committed to establishing better procedures for dealing with and preventing sexual harassment and gender-based violence in Aotearoa New Zealand Universities. We have representatives from AUT, UoA, Otago, Waikato, Canterbury, Victoria and Massey, and meet regularly to develop and pursue an agenda to reform the Universities' policies and practices concerning dealing with sexual harassment and violence.

While we are pleased to see the wide terms of reference and review being undertaken at for example - AUT, we contend that the sector as a whole would benefit from a similarly wide-ranging review. The hidden damage of harassment is not restricted to one campus. In particular, we argue that the systems currently deployed to address sexual harassment and gender-based violence and discrimination at all our Universities are deeply flawed. Empirical evidence is urgently required - in the form of a baseline survey - in order to highlight the current state of safety and discrimination on campuses.

A wide-ranging, sensitive and proactive process must be developed to deal with harassment claims, to replace the largely ineffective processes which exist today. The aim must be to develop a process where survivors/victims are not made worse off by making the claim and where perpetrators face consequences; but also one where the inherent limitations of an adversarial and legalistic complaints-based system are mitigated by robust and proactive steps by the employer to ensure that gender-based violence, bullying and sexual harassment in all its forms are not tolerated.

## Complainants are worse off for making complaints and often do not pursue making complaints

Research and personal stories illustrate that survivors and complainants are worse off for making complaints. This can include re-traumatisation, and negative reaction to the response of the University. Sara Ahmed has written extensively about this - and to quote her forthcoming book *Complaint!* "we have been hearing how complaint means committing yourself, your time, your energy, your being, to a course of action that often leads you away from the work you want to do even if you complain in order to do the work you want to do (as many do)." (2)

The description by Ahmed resonates with the experiences of many of us and our colleagues in pursuing harassment complaints in our Universities. Carly Smith and Jennifer Freyd have written about "institutional betrayal", arguing that people are secondarily traumatised if/when their Universities fail to respond to them adequately, or force them into silence. (3)

Overall, this means that survivors are less likely to come forward and share their experiences. Therefore activists and Universities alike are likely unaware of the true extent of issues of sexual and gender-based violence and harassment on campus.

### Lack of consequences for perpetrators, and perpetrators moving universities

OIA data and personal experiences have revealed that consequences for perpetrators of sexual violence are often minimal. Sometimes, this is due to a lack of sufficient evidence, other times this is because perpetrators of sexual violence move Universities before they can be investigation and punished. Members of our group know of such occurrences. This means that perpetrators can be re-employed or re-enrol at other Universities, and never face punishment for their actions. A lack of communication across Universities allows for perpetrators of sexual violence to move and never face consequences for their actions.

#### Non-disclosure agreements

Across New Zealand Universities, non-disclosure agreements (NDAs) are signed to cover up instances of bullying, sexual harassment and violence. A recent Official Information Act request that we conducted shows that these are signed with staff as well as students.

We have two main areas of concern. First, we fear you cannot obtain a complete picture of what has been happening at Universities if NDAs signed by staff or students prevent these individuals being candid and open about their experience.

We are also concerned that there might – in general – have been an excessive use of NDAs by Universities. We are opposed to NDAs that prevent staff and students from sharing their experiences with each other, which can ultimately result in broader patterns of undesirable behaviour, or systematic issues being suppressed. It essentially stops Universities from becoming "learning organisations" in the case of sexual harassment.

#### What we would like Universities New Zealand to Do

Conduct on all campuses and as a matter of urgency a climate survey of sexual harassment and gender-based violence experienced by both students and staff.

We are in the process of developing a climate survey based on one conducted recently by the American Association of Economists (4). We are happy to share this with you and would welcome the opportunity for this survey to be conducted under the auspices of University New Zealand.

#### **Urgently commit to reviewing NDAs**

While there might be some justification for Universities for NDAs, the circumstance under which they are signed need to be audited by an independent body. It is ironic that Universities - that hold that truth and knowledge is essential to democracy and justice - can continue to support survivors/victims being paid money so they do not tell anyone what happened to them. The law of libel should be enough to protect the university and alleged perpetrator if that is a concern. We believe a wholesale review of this practice is urgently required.

# Set up a working group to look at whether an independent agency (jointly governed by all Universities) can be tasked with independently investigating sexual harassment complaints

We call for a working group to investigate whether an independent body to investigate sexual harassment complaints be set up. Our motivation for this independent body is fuelled by the knowledge that institutions do not, and cannot, hold themselves accountable in instances of sexual and gender-based violence. Therefore, an independent body that oversees all Universities ensures that reports and instances of sexual and gender-based violence against students and staff are survivor led and equitable.

Of course in some cases, individuals might prefer their cases to be investigated by the University itself, in which case the independent body would also assist institutions, with the writing and implementation of policies and actions surrounding sexual violence and misconduct.

### Support members of universities to proactively commit to prevention efforts

As members of universities ourselves, we notice how woefully inadequate the prevention efforts are on our campuses. Minimal education is provided to staff and students about what constitutes sexual harassment and gender-based violence, the complaints process for survivors/victims and for by-standers. We urge you to produce an annual report on prevention efforts at each University and review these for adequacy.

The issue of sexual harassment and gender-based violence is widespread. There is, however, a solution. We believe it is time for universities across the country to act in a coordinated and forceful manner to stamp out sexual harassment and gender-based violence.

We appreciate an opportunity to meet with the Universities NZ on this issue.

Yours sincerely,

Rhema Vaithianathan (Prof) Spokesperson for SSHOC

### rvaithia@aut.ac.nz

49 Cromwell Street, Mt Eden 1024

Phone: 022 432 6912

Additionally Signed, (in alphabetical order)

Abby Wong, Student at University of Auckland

academic at Canterbury

Adam White, Professional Staff, University of Auckland

Aimee Wilkins, Director of Communications - CSDA, AUT

Aleksandra Ilina, PhD student at Victoria University of Wellington

Alex Sims, Associate Professor at the University of Auckland

Alexa Robinson, Student, University of Otago

Alice Beban, Senior Lecturer at Massey University

Alice Valletta (neé Barker), student at University of Otago

Alida Shanks, PhD candidate at Massey University

Amanda Thomas, Lecturer in Environmental Studies, Te Herenga Waka Victoria University of Wellington

Amber Flashoff, Student at University of Otago

Amy Alder, PhD Student at Victoria University of Wellington

Amy Closs, Student at University of Otago

Ana Claasen, Research Technician at Massey University

Andrew Jull, Professor at University of Auckland

Andrew Rudoph, BSW Hon Student, University of Otago

Aneleh Midgley, Academic Services Coordinator, University of Auckland

Angel Faumuina, student at University of Auckland

Angela McCarthy, Professor at University of Otago

Angela Wanhalla, Associate Professor, University of Otago

Anke Nienhuis, lecturer at AUT

Ankita Gangotra, Alumna UoA

Anna Blackman, Head Curator Archives, Hocken Library, University of Otago

Anna Brown, Associate Professor, Massey University

Anna de Jager, Department Administrator at University of Canterbury

Anna Ponnampalam, Senior Research Fellow

Anne O'Callaghan, Senior Lecturer, FMHS

Anonymous, PhD candidate, University of Otago

Antoine Ellis, Student at Auckland University of Technology

Anuja Mitra, student at University of Auckland

Aria Shiyi Zhang, student, University of Auckland

Associate Professor at Auckland University of Technology

Barbara Grant, Associate Professor, University of Auckland

Begoña Dominguez, Associate Professor at University of Queensland

Begoña Dominguez, Associate Professor at University of Queensland

Benjamin Dickson, Research Fellow at University of Auckland

Bianca Brown, Research Coordinator at University of Auckland

Bria Pengelly, student at Victoria University of Wellington

Brian McElwaine, Subject Librarian at the University of Canterbury

Bridget Conor, King's College London

Brin Ryder, Ākoka i te Tohu Kairaki (PhD student), Te Whare Wānanga o Otāgo

Bronwyn Holloway-Smith, Senior Advisor at Massey University

Bruce Kidd, Graduate Teaching Assistant, University of Auckland

Bryony Roberts, student at Victoria University of Wellington

Caitlyn Sharpe, Student at Victoria University of Wellington

Carol Harrington, Senior Lecturer, Victoria University of Wellington.

Caroline McQuarrie, Senior Lecturer, Massey University

Cassandra Mudgway, Senior Lecturer at AUT

Cat Pausé, Senior Lecturer at Massey University

Catherine fowler Associate Professor, University of Otago

Catherine Whitby, Senior Lecturer in Chemistry, School of Fundamental Sciences, Massey University

Cathie Walsh Staff Equity Manager University of Auckland

Celia Keane, Research Fellow at University of Auckland

Charlotte Greenhalgh, Lecturer, University of Waikato

Charlotte King, Research Fellow at University of Otago

Charon Lessing, Snr Lecturer, AUT

Cheryl Brown, Associate Professor, University of Canterbury

Christine Woods Associate Professor at University of Auckland

Christy DeLuca Hopkins, PhD Candidate, Massey University

Claire Henry, Lecturer at Massey University

Clare Markham, Lecturer at Victoria University of Wellington

Clare Moleta, Administrator at Victoria University of Wellington

Clement Sester, PhD student at Victoria University of Wellington

Colin Brown, Professor at University of Otago

Cressida Wilson, PhD student at University of Canterbury

Daniel Wilson, Professional Teaching Fellow at The University of Auckland

David McMorran, Senior Teaching Fellow, University of Otago

David Monger, Senior Lecturer at University of Canterbury

David Tuipulotu-Tuinukuafe. Masters Student. Graduate Teaching Assistant at University of Auckland

David Warren, Professional peactice fellow, university of Otago

Davinia Thornley, Senior Lecturer at University of Otago

Deborah Jones, Adjunct Professor at Victoria University of Wellington

Diana Yeritsyan, student, University of Otago

Dillon Mayhew, Assoc. Prof., Te Herenga Waka

Dinithi Bowatte, Masters student at Victoria University of Wellington

Don Otter, AUT

Dr Amanda Thomas, Lecturer in Environmental Studies at Te Herenga Waka Victoria University of Wellington

Dr Anna Garden, Senior Lecturer at University of Otago

Dr Annette O'Sullivan, Senior Lecturer, Massey University, Wellington

Dr Carina Meares, Executive Manager of AUTEC Secretariat, AUT

Dr Carl Douglas, Head of Department (Spatial/Fashion/Textiles/Industrial Design), AUT University

Dr Corrina Connor, Teaching Fellow and Research Assistant, Victoria University of Wellington

Dr Corrina Connor, Teaching Fellow and Research Assistant, VUW

Dr Corrina Connor, Teaching Fellow and Research Assistant, VUW

Dr David Hall, Lecturer at AUT University

Dr Erin Harrington, lecturer at UC

Dr Heather Hendrickson Senior Lecturer at Massey University

Dr Kate Stevens, Lecturer at the University of Waikato

Dr Lynne Taylor, Lecturer at University of Otago

Dr Maja Zonjić, Lecturer at University of Canterbury

Dr Malvindar Singh-Bains, Research Fellow at University of Auckland

Dr Nan Jiang at AUT

Dr Nathan Camp, University of Auckland Alumni

Dr Nathaniel Davis - Lecturer at Victoria University of Wellington

Dr Priyanka Dhopade, Lecturer at University of Auckland

Dr Quentin Allan, Academic Writing Advisor, Library Learning & Research, Services Auckland University of Technology

Dr Rebecca Jarvis, Research Fellow at Auckland University of Technology

Dr Rosser Johnson, AUT

Dr Sheryl Tan, Research Fellow, Centre for Brain Research

Dr Stephanie Rossouw at Auckland University of Technology

Dr Victroria Egli, Research Fellow, The University of Auckland

Dr. Justin Phillips, Lecturer at the University of Waikato

Dylan Brown, PhD University Of Auckland

Elisa Duder, Lecturer, Auckland University of Technology

Elissa Cameron, Professor at University of Canterbury

Emily Peattie, student at University of Otago

**Emma Jones** 

Emma Sadera, Teaching Fellow at University of Auckland

Fleur Te Aho, Senior Lecturer, University of Auckland

Fraser Hughson, PhD student at Victoria University of Wellington

Frederique Vanholsbeeck, A.-Prof. at the University of Auckland

Gabriella Foreman, Graduate Teaching Assistant at University of Auckland

Genevieve Fitzjames, Professional Staff at University of Auckland

Georgia, Undergraduate, University of Otago

Geraldine Hay, Librarian at AUT

Hannah Goy, PhD student, University of Otago

Hazel Godfrey, Senior Tutor at Victoria University of Wellington

Heather Wolffram, Senior Lecturer in History at University of Canterbury

Helen Thomas, Associate University Librarian at University of Canterbury

Helene Wilkinson, Senior Lecturer AUT

Holly Thorpe, Professor at University of Waikato

latua, Postgraduate Diploma in Dance Studies at University of Auckland

lelyaas Cloete, student at University of Auckland

Imogen Norling, Student at Otago University

India Logan-Riley, student, University of Auckland

Ingrid Peterson, student at University of Auckland

Jacca Chang, Student at University of Auckland

Jack Manning, Student at University of Otago

Jackie Benschop, Assoc. Prof. Massey University

Jacob Edmond, Professor, University of Otago

jacquelyn greenbank technician for the school of education canterbury university

Jacquie Kidd, Associate Professor at AUT

Jade Le Grice, Senior Lecturer, University of Auckland

James Cooper, Doctoral Student at University of Auckland

Jamie Green, Breakfast Host and Producer at the Otago University Students Association

Jana Nee, Takawaenga Māori at AUT

Janelle Wierenga, Senior Lecturer at Massey University

Janie Sheridan, Professor at the University of Auckland

Janine Paynter, Research Fellow

Janine Wiles, Associate Professor at The University of Auckland

Jasmine Hall, Assistant Lecturer & PhD Student at Victoria University of Wellington

Jean Choi, UoA Student and previous PTF

Jeanette King, Professor at the University of Canterbury

Jefferson Dew, PhD Student, University of Otago

Jennifer Middendorf, Manager at University of Canterbury

Jennifer Randle, Alumni, University of Otago

JJ Eldridge, Associate Professor at University of Auckland

Jo Bailey, Senior Lecturer at Massey University Wellington School of Design

Joanna Fadyl, Senior Lecturer, AUT

Joanna Kidman, Professor at Victoria University of Wellington

Joanna Mainwaring, Student at University of Otago

Joe Burton, Senior Lecturer at University of Waikato

Josh Stoneham, Staff at Victoria University of Wellington

Judith Gust, Resources & Licensing Librarian, Auckland University of Technology

Julia Robertson, Research Fellow at the University of Auckland

Juliana Brown, PhD Student at The University of Waikato

Kaitlyn Murray student otago university

Karen Barbour, Associate Professor at The University of Waikato

Kari Wilson-Allan, University of Otago Library

Karly Burch, postdoctoral research fellow at University of Otago

Kat Bolstad, Associate Professor at AUT

Kate Hannah, Deputy Director Equity &Inclusion, Te Pūnaha Matatini, University of Auckland

Kate, Research Development Advisor, Massey University

Kathy Mountjoy, Associate Professor at University of Auckland

Kathy Waghorn, Associate Professor, AUT

Katie Pickles, Professor at University of Canterbury

Katie Plant, Student at Otago University

Kay Jones, Graduate Victoria University of Wellington

Kayli Taylor, Student at the University of Otago

Kelly Paton, Postdoctoral Fellow at Victoria University

Kerry Ann Lee, Senior Lecturer, Massey University College of Creative Arts

Kevin Veale, Lecturer in Media Studies at Massey University in Wellington

Kim Locke, Student, University of Auckland

Kira Pitman, Research Assistant, Victoria University of Wellington

Kitty Cresswell Riol, PhD Candidate at University of Otago

Kristiana, Student at University of Canterbury

Kyle Matthews, PhD Candidate

Lachy Paterson, Professor, Univrsity of Otago

Lana McCarthy, Postgraduate Psychology Student and Kupe Scholar, University of Auckland

Laneene Rutherford, Student at Otago Polytechnic.

Larissa Lorimer, Project Manager, Auckland University of Technology

Laura Chamberlain, Student at University of Otago

Laura Clarke, Student at University of Auckland

Lauren Innes-Hill, Masters Student, VUW

Lauryn Edmonds, Graduate Student, University of Auckland

Lawrence Teo, Student Services Assistant

Lecturer

Lecturer, Auckland University of Technology (AUT)

leon claridge, phd student and head tutor, university of canterbury

Lindsey Te Ata o Tu MacDonald, Senior Lecturer, University of Canterbury

Lindsey Te Ata o Tu MacDonald, University of Canterbury

Lisa Reynolds, Senior Lecturer, University of Auckland

Lisa Williams, Research Fellow, University of Auckland

Lois Edwards, Team Leader, Massey University

Lorraine Pita, Student at University of Auckland

Lou Moses, Professor at Victoria University of Wellington

Lucy Gribble, student, University of Otago

Lucy Meyle, Lecturer at Auckland University of Technology

Luke Stevenson, Postdoctoral Research Fellow at Victoria University of Wellington

Lynda Johnston Professor at University of Waikato

M.P., Australian National University

Maree Schollum, Team Leader, University of Auckland

Margaret Coe, Professional staff University of Auckland

Markus Luczak-Roesch, Associate Professor at Victoria University of Wellington

Mary Wiles, Senior Lecturer, University of Canterbury

Matheson Russell, Associate Professor at University of Auckland

Matt Maguire, UC graduate

Matt Stent, Masters Student & Senior Tutor at University of Canterbury

Matthew Ryan, Professor at AUT

Matthijs Siljee, Senior Lecturer, Massey University

Max Soar, Tutor at Victoria University of Wellington

McKenzie Baker-Flynn, Student at Victoria University of Wellington

Meenu Mariya Jose, Senior tutor, PACE, Massey university

Megan Brady-Clark, PhD student and allied staff member at AUT

Megan Smith, Doctoral Candidate at University of Waikato

Melanie Vautier, masters student and tutor at Victoria University of Wellington

Melissa Cadelis, Research fellow at University of Auckland

Melissa, Student Adviser at University of Waikato

Michael Plank, Professor at the University of Canterbury

Michael Winikoff, Professor at Victoria University of Wellington

Michelle Harrison, Administrator at University of Canterbury

Miriam Ross, Senior Lecturer, Te Herenga Waka - Victoria University of Wellington

Monica Gerth, Senior Lecturer at Victoria University of Wellinton

Nadine Tupp, Masters Student at AUT

Natalia D'Souza, Lecturer at Massey University

Neal Curtis, Associate Professor at University of Auckland

Ned Treacher, PhD student at VUW

Neera Jain, Doctoral Candidate at University of Auckland

Negar Partow, Senior lecturer at Massey University

Nicola Brasch, Professor at AUT

Nicola Dalbeth, Professor at University of Auckland

Nicola Day, Postdoc, AUT

Nicola Gaston, AP at University of Auckland

Nicolette Rattenbury, Professional Teaching Fellow, The University of Auckland

Nikki Moreland, Senior Lecturer, University of Auckland

Ofa Dewes, Pacific health researchers at the University of Auckland

Olga Katoa, Student Advisor- Pacific at University of Waikato

Olivia Truax, PhD student at University of Otago

Olli Hellmann, Senior Lecturer, University of Waikato

Patricia Riddle, Senior Lecturer at University of Auckland

Patrick Barrett, The University of Waikato

Pau Medrano, Honorary Academic, University of Auckland

Paul Dalziel, Professor, Lincoln University

Paulien Martens, PhD student at the University of Otago

Peter Griffin - journalist - Stuff, BusinessDesk, New Zealand Listener

Peter Ritchie, Associate Professor, Victoria University of Wellington

Petr Tomek, Research Fellow at University of Auckland

Petrik Galvosas, Associate Professor at Victoria University of Wellington

PhD Candidate at the University of Otago

Philip Armstrong, Professor at University of Canterbury

Pierce Corcega, Student, UoA

Pieta Gray, Administrator, University of Canterbury

Priya Kurian, Professor, University of Waikato

Prue Toft Director Staff Equity, University of Auckland

Rachel Fisken, Student at University of Otago

Rachel Tombs, Masters student at University of Otago

Rebecca Johnson, Research Fellow at University of Auckland

Rebecca Priestley, Associate Professor at Te Herenga Waka - Victoria University of Wellington

Rebecca Sinclair, Associate Professor at Massey University

Research Associate at Victoria University of Wellington; National Women's Officer at the TEU

Research Fellow

Rhema Chatiya Nantham, PhD Student at Massey University

Rhoda Serafim Doctoral student at Canterbury University

Rhys Jones, Senior Lecturer at University of Auckland

Richard Arnold, Professor at Victoria University of Wellington

Richard Easther / Prof / U of Auckland

Roberta Lee Farrell, Emeritus Professor at University of Waikato

Rosie Dobson, Research Fellow at University of Auckland

Roslyn Kerr Associate Professor at Lincoln University

Sadhana Srivastava, Lecturer at Auckland University of Technology (AUT)

Sally Owen, Researcher, Victoria University of Wellington

Sally Rae - Senior Lecturer AUT

Samantha Jory-Smart, student at University of Canterbury

Sarah Cason, professional staff member at University of Auckland

Sarah Gerritsen, Research Fellow, University of Auckland

Sarah Leberman, Professor, Massey University

Sarah Masters, Associate Professor at University of Canterbury

Saraid Black, Professional staff, UniServices

Savannah Elliott, student, University of Otago

Schyana Sivanantham, PhD candidate, Victoria University of Wellington

Scott Pilkington, Co-Chair of Out@AUT & Postgraduate Coordinator, Auckland University of Technology

Sean Sturm, Senior Lecturer at the University of Auckland

Senior lecturer

Senior Lecturer - Auckland University of Technology

Senior lecturer, University of Canterbury

Senior Research Fellow at AUT

Sereana Naepi, Lecturer at University of Auckland

Shanee Barraclough, Senior Lecturer, University of Canterbury

Shaun Hendy, Professor at University of Auckland

Shelley Grace, staff and student at Massey University

shine choi, lecturer, Massey University

Shirley Julich, Senior Lecturer at Massey University, Auckland

Sione Ma'u, Lecturer, University of Auckland

Siouxsie Wiles, Associate Professor at the University of Auckland

Sita Venkateswar, Associate Professor at Massey University

Sonia Fonua, Professional Teaching Fellow at University of Auckland

Sonja Willemse, student at Massey University

Sophie Fern, PhD candidate, Otago University

Steven Galbraith, Professor and Head of Department at University of Auckland

Steven Turnbull, PhD student at the University of Auckland

Student at Victoria University of Wellington

Student. University of Otago

Student/Research Assistant/Tutor Victoria University of Wellington

Sun-Min Elle Park, MA student at University of Auckland

Suzanne Purdy, Professor at University of Auckland

Suzanne Woodward, Professional Teaching Fellow at the University of Auckland

Tara Ross, senior lecturer, University of Canterbury

Tessa Goldsmith, PhD candidate at the university of Otago

Thomas Leighton, student at the University of Auckland

Tim Adler, Student, University of Otago

Tim Corballis, Lecturer at Victoria University of Wellington

Tina Rampino, Postdoctoral Research Fellow at the University of Queensland (Australia)

Tithi Gandhi

Tom Crawford, Student at University of Otago

Tom Logan, Lecturer of Civil Engineering, University of Canterbury

Tracey Nicholls, Senior Lecturer at Massey University (Albany campus)

Trish Bradbury, Senior Lecturer, Massey University

Trudie Cain, Senior Lecturer at Massey University

Victoria Louise Smith, Research Manager, The University of Auckland

Victoria O'Sullivan

Vik Fern, Senior desktop technician (IT Shared services) at University of Otago Wellington

Virginia Braun, Professor at The University of Auckland

Vivien Whyte, student at University of Auckland

Vivienne Anderson, Senior Lecturer at the University of Otago

Wan Chi Leung, lecturer at Unviersity of Canterbury

Wayne Patrick, Associate Professor at Victoria University of Wellington

Wendy Walker - Independent contractor, Wellington

Will Dreyer, Postgraduate student at the University of Otago

William Wilkinson, Masters student at Massey University Palmerston North

Yvette Tinsley, Professor, Victoria University of Wellington

Zakieh Vahdati PhD candidate at University of Auckland

Zoë Port - Deputy Programme Director, Bachelor of Business & PhD Candidate - Massey University

- (1) https://www.stuff.co.nz/national/me-too-nz
- (2) Ahmed, S. 2020. Complaint Collectives.

https://feministkilljoys.com/2020/07/31/complaint-collectives/amp/

(3) Smith, C. P. & Freyd, J. J. 2014. Institutional Betrayal. *American Psychologist*, 69, 575. (4)

https://otago.au1.qualtrics.com/jfe/preview/SV bemdg689bcjuWt7?Q SurveyVersionID=current&Q CHL=preview





**Internal Memorandum** 

Date: 24.09.2020

To: Council

From: Returning Officer

CC:

Subject: Election of the student representative on Council

The election of the student representative on Council for 2021 is now complete and Mr Junyi (Johnny) Wang has been re-elected for a one-year term (1 November 2020 – 31 October 2021).

#### **KEY DATES**

Event: Council election	Date
Nomination process opened	Monday 3 August
Nomination process closed	Sunday 9 August
Election voting opened	Monday 31 August
Election voting closed	Friday 4 September



### Summary of votes

Candidates	Non-valid votes	Valid votes	Grand Total
Anamika Harirajh	7	139	146
Isabella Francis		97	97
Johnnie Wang	25	390	415
Karan Banker	18	379	397
Shrey Shah	4	45	49
Grand Total	54	1050	1104

**Recommendation:** That Mr Junyi (Johnny) Wang be appointed as the student representative on Council for a one-year term (1 November 2020 – 31 October 2021).

Mrs Adrienne Cleland

**Returning Officer**