

Tuition fees 2020 - Domestic students: Engineering

A Student Services Fee of NZ \$7.86 per point may be charged in addition to the tuition fees listed below.

Subject	Catalog	Description	Points	Tuition Fee NZ\$
BIOENG	799	Thesis part-time	60	\$4,922.40
BIOENG	898	PhD Bioengineering	120	\$7,250.40
BIOENG	796A	ME Thesis (Bioengineering)	60	\$4,922.40
BIOENG	796B	ME Thesis (Bioengineering)	60	\$4,922.40
BIOENG	796X	ME Thesis (Bioengineering)	10	\$820.40
BIOENG	796Y	ME Thesis (Bioengineering)	20	\$1,640.80
BIOENG	799A	Thesis part-time	30	\$2,461.20
BIOENG	799B	Thesis part-time	30	\$2,461.20
BIOMENG	221	Mech of Eng & Biol Materials	15	\$1,040.70
BIOMENG	241	Instrumentation and Design	15	\$1,040.70
BIOMENG	261	Tissue and Biomolecular Engine	15	\$1,040.70
BIOMENG	321	Continuum Modelling	15	\$1,040.70
BIOMENG	341	Bioinstrumentation and Design	15	\$1,040.70
BIOMENG	771	Musculoskeletal & Orthopaedic	15	\$1,316.70
BIOMENG	791	Advanced Biomed Engin Des	15	\$1,316.70
BIOMENG	792	Special Topic	15	\$1,316.70
BIOMENG	793	Special Topic	15	\$1,316.70
BIOMENG	794	Special Topic	15	\$1,316.70
CHEMMAT	121	Materials Science	15	\$1,040.70
CHEMMAT	201	Process Engineering 1: Intro	15	\$1,040.70
CHEMMAT	202	Process Eng 2: Energy and Proc	15	\$1,040.70
CHEMMAT	203	Process Eng 3: Transf Processes	15	\$1,040.70
CHEMMAT	204	Materials	15	\$1,040.70
CHEMMAT	205	Process Design 1	15	\$1,040.70
CHEMMAT	206	Applied Chemistry	15	\$1,040.70
CHEMMAT	301	Transfer Processes 2	15	\$1,040.70
CHEMMAT	302	Advanced Process Engineering	15	\$1,040.70
CHEMMAT	303	Chemical Reactor Engineering	15	\$1,040.70
CHEMMAT	304	New Development in Process Eng	15	\$1,040.70
CHEMMAT	305	Materials Processing and Perf	15	\$1,040.70
CHEMMAT	306	Process Design 2	15	\$1,040.70
CHEMMAT	712	Chemical Engineering Seminar	15	\$1,316.70

Subject	Catalog	Description	Points	Tuition Fee NZ\$
CHEMMAT	713	Studies in Chem Engineering	15	\$1,316.70
CHEMMAT	717	Electrochemical Engineering	15	\$4,401.75
CHEMMAT	718	Aluminium Reduction Process	15	\$4,401.75
CHEMMAT	721	Advanced Materials	15	\$1,316.70
CHEMMAT	722	Materials Seminar	15	\$1,316.70
CHEMMAT	724	Advanced Mats Characterisation	15	\$1,316.70
CHEMMAT	726	The Light Metals Industry	15	\$4,401.75
CHEMMAT	727	Materials Performance	15	\$4,401.75
CHEMMAT	732	Advanced Design Project	30	\$2,633.40
CHEMMAT	752	Process Dynamics and Control	15	\$1,316.70
CHEMMAT	753	Biomaterials and Applications	15	\$1,316.70
CHEMMAT	754	Materials Performance Enhance	15	\$1,316.70
CHEMMAT	755	Materials for Energy and Envir	15	\$1,316.70
CHEMMAT	756	Food Process Engineering	15	\$1,316.70
CHEMMAT	757	Engineering Biotechnology	15	\$1,316.70
CHEMMAT	771	Advanced Food Process Technolo	15	\$1,316.70
CHEMMAT	772	Advanced Food Process Engineer	15	\$1,316.70
CHEMMAT	773	Food Process Systems Engineeri	15	\$1,316.70
CHEMMAT	778	Dairy Process Engineering	15	\$1,316.70
CHEMMAT	787	Project X	15	\$1,316.70
CHEMMAT	789	Project Z	30	\$2,633.40
CHEMMAT	795	Research Project (CHEMMAT)	45	\$3,950.10
CHEMMAT	799	ME Thesis (Chemicals and Mats)	60	\$4,922.40
CHEMMAT	850	MPhil Thesis Chem & Materials	60	\$3,625.20
CHEMMAT	898	PhD Thesis Chem and Mats Eng	120	\$7,250.40
CHEMMAT	100G	Materials of the Modern World	15	\$1,040.70
CHEMMAT	732A	Advanced Design Project	15	\$1,316.70
CHEMMAT	732B	Advanced Design Project	15	\$1,316.70
CHEMMAT	750A	Design Project	15	\$1,316.70
CHEMMAT	750B	Design Project	15	\$1,316.70
CHEMMAT	751A	Research Project	15	\$1,316.70
CHEMMAT	751B	Research Project	15	\$1,316.70
CHEMMAT	774A	Food Process Eng Research Proj	15	\$1,316.70
CHEMMAT	774B	Food Process Eng Research Proj	45	\$3,950.10
CHEMMAT	774X	Food Process Eng Research Proj	10	\$877.80
CHEMMAT	775A	Food Process Eng Research Proj	30	\$2,633.40

Subject	Catalog	Description	Points	Tuition Fee NZ\$
CHEMMAT	775B	Food Process Eng Research Proj	30	\$2,633.40
CHEMMAT	775X	Food Process Engineering Resea	10	\$877.80
CHEMMAT	776A	Food Process Eng Rsrch Portfol	30	\$2,633.40
CHEMMAT	776B	Food Process Eng Rsrch Portfol	60	\$5,266.80
CHEMMAT	777A	Food Process Eng Rsrch Portfol	45	\$3,950.10
CHEMMAT	777B	Food Process Eng Rsrch Portfol	45	\$3,950.10
CHEMMAT	777Y	Food Process Eng Rsrch Portfol	20	\$1,755.60
CHEMMAT	779A	Food Engineering Resch Project	15	\$1,316.70
CHEMMAT	779B	Food Engineering Resch Project	15	\$1,316.70
CHEMMAT	788A	Project Y	15	\$1,316.70
CHEMMAT	788B	Project Y	15	\$1,316.70
CHEMMAT	788X	Project Y	10	\$877.80
CHEMMAT	789X	Project Z	10	\$877.80
CHEMMAT	789Y	Project Z	20	\$1,755.60
CHEMMAT	795A	Research Project (CHEMMAT)	15	\$1,316.70
CHEMMAT	795B	Research Project (CHEMMAT)	30	\$2,633.40
CHEMMAT	796A	ME Thesis (Chem and Mats)	60	\$4,922.40
CHEMMAT	796B	ME Thesis (Chem and Mats)	60	\$4,922.40
CHEMMAT	796X	Masters Thesis	10	\$820.40
CHEMMAT	796Y	Masters Thesis	20	\$1,640.80
CHEMMAT	799A	Thesis part-time	30	\$2,461.20
CHEMMAT	799B	Thesis part-time	30	\$2,461.20
CHEMMAT	850A	MPhil Thesis Chem & Materials	60	\$3,625.20
CHEMMAT	850B	MPhil Thesis Chem & Materials	60	\$3,625.20
CIVIL	200	Intro to Geotechnical Engineer	15	\$1,040.70
CIVIL	201	Land Information Systems	10	\$693.80
CIVIL	202	Fluid Mechanics and Pipe Flow	15	\$1,040.70
CIVIL	203	Transport Design and Geomatics	15	\$1,040.70
CIVIL	210	Introduction to Structures	15	\$1,040.70
CIVIL	211	Structures and Design 1	10	\$693.80
CIVIL	220	Intro Engineering Geology	10	\$693.80
CIVIL	221	Geomechanics 1	10	\$693.80
CIVIL	230	Fluid Mechanics 1	10	\$693.80
CIVIL	250	Civil Eng Materials and Design	10	\$693.80
CIVIL	300	Geotechnical Engineering	15	\$1,040.70
CIVIL	301	Foundation Engineering	15	\$1,040.70



Subject	Catalog	Description	Points	Tuition Fee NZ\$
CIVIL	302	Hydrology & Open Channel Flow	15	\$1,040.70
CIVIL	303	Transport Ops and Pavements	15	\$1,040.70
CIVIL	304	Climate Adaptation Design	15	\$1,040.70
CIVIL	305	Construction Informatics	15	\$1,040.70
CIVIL	312	Structures and Design 2	15	\$1,040.70
CIVIL	313	Structures and Design 3	15	\$1,040.70
CIVIL	314	Structural Dynamics	10	\$693.80
CIVIL	322	Geomechanics 2	10	\$693.80
CIVIL	324	Geomechanics 3	10	\$693.80
CIVIL	331	Hydraulic Engineering	10	\$693.80
CIVIL	332	Fluid Mechanics 2	10	\$693.80
CIVIL	360	Transportation Engineering 1	10	\$693.80
CIVIL	361	Transportation Engineering 2	10	\$693.80
CIVIL	660	Traffic Engineering and Planng	15	\$1,316.70
CIVIL	661	Highway and Pavement Engineer	15	\$1,316.70
CIVIL	700	Geotechnical Analysis	15	\$1,316.70
CIVIL	701	Studies in Civil Engineering 1	15	\$1,316.70
CIVIL	702	Design Earthq Resistant Foundat	15	\$1,316.70
CIVIL	703	Project Management	15	\$1,316.70
CIVIL	704	Adv Topics Project Management	15	\$1,316.70
CIVIL	706	Special Topic	15	\$1,316.70
CIVIL	707	Construction Supply Chain Mgt	15	\$1,316.70
CIVIL	708	Work Based Learning	15	\$1,316.70
CIVIL	709	Cost Engineering	15	\$1,316.70
CIVIL	710	Advanced Structural Dynamics	15	\$1,316.70
CIVIL	711	Structures Seminar	15	\$1,316.70
CIVIL	713	Structures and Design 4	15	\$1,316.70
CIVIL	714	Multistorey Building Design	15	\$1,316.70
CIVIL	715	Advanced Structural Concrete	15	\$1,316.70
CIVIL	716	Engineering Risk Management	15	\$1,316.70
CIVIL	717	Advanced Structural Timber	15	\$1,316.70
CIVIL	718	Light Gauge Steel	15	\$1,316.70
CIVIL	719	Matrix Structural Analysis	15	\$1,316.70
CIVIL	720	Earthquake Engineering	15	\$1,316.70
CIVIL	721	Foundation Engineering	15	\$1,316.70
CIVIL	722	Slope Engineering	15	\$1,316.70



Subject	Catalog	Description	Points	Tuition Fee NZ\$
CIVIL	723	Rock Mechanics and Excavation	15	\$1,316.70
CIVIL	724	Soil Behaviour	15	\$1,316.70
CIVIL	725	Geotechnical Earthquake Eng	15	\$1,316.70
CIVIL	726	Engineering Geology	15	\$1,316.70
CIVIL	727	Dynamics of Structs in Earthqu	15	\$1,316.70
CIVIL	728	Geotechnical Engineering in Pr	15	\$1,316.70
CIVIL	729	Humanitarian Engineering	15	\$1,316.70
CIVIL	730	Fluid Mechanics Seminar	15	\$1,316.70
CIVIL	731	Water Resources Modelling	15	\$1,316.70
CIVIL	732	Coastal Engineering Dynamics	15	\$1,316.70
CIVIL	733	Coastal Engineering Design	15	\$1,316.70
CIVIL	734	River Engineering	15	\$1,316.70
CIVIL	735	Transport Modelling and Design	15	\$1,316.70
CIVIL	736	Transport Safety and Mobility	15	\$1,316.70
CIVIL	740	Studies in Civil Engineering 3	15	\$1,316.70
CIVIL	741	Ground Improve Geosyn Eng	15	\$1,316.70
CIVIL	742	Bridge Design	15	\$1,316.70
CIVIL	743	ST: Building Info Modelling	15	\$1,316.70
CIVIL	744	SS in Earthquake Engineering	15	\$1,316.70
CIVIL	745	Seismic Assess of Existing Bld	15	\$1,316.70
CIVIL	746	Nonlinear Structural Analysis	15	\$1,316.70
CIVIL	750	Timber Engineering	15	\$1,316.70
CIVIL	751	Experimental Geotechnical Eng	15	\$1,316.70
CIVIL	752	Computational Geotechnical Eng	15	\$1,316.70
CIVIL	754	Geotechnical Modelling	15	\$1,316.70
CIVIL	756	Capstone Project	15	\$1,316.70
CIVIL	758	Traffic Systems Design	15	\$1,316.70
CIVIL	759	Highway and Transport Design	15	\$1,316.70
CIVIL	761	Planng & Dsgn of Transpt Fact	15	\$1,316.70
CIVIL	762	Transportation Planning	15	\$1,316.70
CIVIL	763	Transportatn & Networks Analys	15	\$1,316.70
CIVIL	764	Highway Safety and Operations	15	\$1,316.70
CIVIL	765	Infrastructure Asset Managemnt	15	\$1,316.70
CIVIL	766	Road Asset Management	15	\$1,316.70
CIVIL	767	Pavement Analysis and Design	15	\$1,316.70
CIVIL	768	Crash Reduction and Prevention	15	\$1,316.70



Subject	Catalog	Description	Points	Tuition Fee NZ\$
CIVIL	769	Highway Geometric Design	15	\$1,316.70
CIVIL	770	Transport Systems Economics	15	\$1,316.70
CIVIL	771	Planng and Managing Transport	15	\$1,316.70
CIVIL	772	Public Transport: Planng & Ops	15	\$1,316.70
CIVIL	773	Sustnbl Transpt: Planng & Dsgn	15	\$1,316.70
CIVIL	774	Studies in Transportation 1	15	\$1,316.70
CIVIL	775	Studies in Transportation 2	15	\$1,316.70
CIVIL	782	Water Resources Engineering	15	\$1,316.70
CIVIL	787	Project X	15	\$1,316.70
CIVIL	789	Project Z	30	\$2,633.40
CIVIL	790	Civil Engineering Admin	15	\$1,316.70
CIVIL	791	Construction Management	15	\$1,316.70
CIVIL	792	Discrete-event Simulation in C	15	\$1,316.70
CIVIL	795	Research Project (Civil)	45	\$3,950.10
CIVIL	799	ME Thesis (Civil) part-time	60	\$4,922.40
CIVIL	898	PhD Civil Engineering	120	\$7,250.40
CIVIL	705A	Research Project	15	\$1,316.70
CIVIL	705B	Research Project	15	\$1,316.70
CIVIL	779A	Project in Transportation	15	\$1,316.70
CIVIL	779B	Project in Transportation	30	\$2,633.40
CIVIL	787X	Project X	10	\$877.80
CIVIL	788A	Project Y	15	\$1,316.70
CIVIL	788B	Project Y	15	\$1,316.70
CIVIL	788X	Project Y	10	\$877.80
CIVIL	788Y	Project Y	20	\$1,755.60
CIVIL	789X	Project Z	10	\$877.80
CIVIL	789Y	Project Z	20	\$1,755.60
CIVIL	793A	Thesis (Earthquake Engineering	30	\$2,461.20
CIVIL	793B	Thesis (Earthquake Engineering	60	\$4,922.40
CIVIL	794A	Thesis (Earthquake Engineering	45	\$3,691.80
CIVIL	794B	Thesis (Earthquake Engineering	45	\$3,691.80
CIVIL	795A	Research Project (Civil)	15	\$1,316.70
CIVIL	795B	Research Project (Civil)	30	\$2,633.40
CIVIL	796A	ME Thesis (Civil)	60	\$4,922.40
CIVIL	796B	ME Thesis (Civil)	60	\$4,922.40
CIVIL	796X	Masters Thesis	10	\$820.40

Subject	Catalog	Description	Points	Tuition Fee NZ\$
CIVIL	796Y	Masters Thesis	20	\$1,640.80
CIVIL	799A	ME Thesis (Civil) part-time	30	\$2,461.20
CIVIL	799B	ME Thesis (Civil) part-time	30	\$2,461.20
COMPSYS	201	Computer Engineering	15	\$1,040.70
COMPSYS	202	Object Oriented Design	15	\$1,040.70
COMPSYS	209	Computer Systems Design	15	\$1,040.70
COMPSYS	301	Design: Hardware Software	15	\$1,040.70
COMPSYS	302	Design: Software Practice	15	\$1,040.70
COMPSYS	303	Microcomputers	15	\$1,040.70
COMPSYS	304	Computer Architecture	15	\$1,040.70
COMPSYS	305	Digital Systems Design	15	\$1,040.70
COMPSYS	306	AI and Machine Learning	15	\$1,040.70
COMPSYS	701	Advancd Digital Systems Design	15	\$1,316.70
COMPSYS	704	Advanced Embedded Systems	15	\$1,316.70
COMPSYS	705	Formal Methods for Engineers	15	\$1,316.70
COMPSYS	710	Studies in Computer Sys Eng 1	15	\$1,316.70
COMPSYS	711	Studies in Computer Sys Eng 2	15	\$1,316.70
COMPSYS	713	Computer Systems Engineering 4	15	\$1,316.70
COMPSYS	714	Computer Systems Engineering 5	15	\$1,316.70
COMPSYS	715	Computer Systems Engineering 6	15	\$1,316.70
COMPSYS	721	Special Topic	15	\$1,316.70
COMPSYS	722	Special Topic	15	\$1,316.70
COMPSYS	723	Embedded Systems Design	15	\$1,316.70
COMPSYS	725	Distributed Cyber-Physical Sys	15	\$1,316.70
COMPSYS	726	Robotics & Intelligent Systems	15	\$1,316.70
COMPSYS	727	Model-based Embedded Systems D	15	\$1,316.70
COMPSYS	728	Special Topic	15	\$1,316.70
COMPSYS	729	Special Topic	15	\$1,316.70
COMPSYS	770	Capstone Project	15	\$1,316.70
COMPSYS	787	Project X	15	\$1,316.70
COMPSYS	789	Project Z	30	\$2,633.40
COMPSYS	795	Research Project (ComputerSys)	45	\$3,950.10
COMPSYS	799	Thesis part-time	60	\$4,922.40
COMPSYS	898	PhD Computer Systems Eng	120	\$7,250.40
COMPSYS	700A	Research Project	15	\$1,316.70
COMPSYS	700B	Research Project	15	\$1,316.70

Subject	Catalog	Description	Points	Tuition Fee NZ\$
COMPSYS	787X	Project X	10	\$877.80
COMPSYS	787Y	Project X	20	\$1,755.60
COMPSYS	788A	Project Y	15	\$1,316.70
COMPSYS	788B	Project Y	15	\$1,316.70
COMPSYS	788X	Project Y	10	\$877.80
COMPSYS	788Y	Project Y	20	\$1,755.60
COMPSYS	789X	Project Z	10	\$877.80
COMPSYS	789Y	Project Z	20	\$1,755.60
COMPSYS	795A	Research Project (ComputerSys)	15	\$1,316.70
COMPSYS	795B	Research Project (ComputerSys)	30	\$2,633.40
COMPSYS	796A	ME Thesis (Computer Systems)	60	\$4,922.40
COMPSYS	796B	ME Thesis (Computer Systems)	60	\$4,922.40
COMPSYS	796X	Masters Thesis	10	\$820.40
COMPSYS	796Y	Masters Thesis	20	\$1,640.80
COMPSYS	799A	Thesis part-time	30	\$2,461.20
COMPSYS	799B	Thesis part-time	30	\$2,461.20
DISMGT	701	Disaster Risk Management	15	\$2,237.70
DISMGT	703	Disaster Mgmt and Resilience	15	\$2,237.70
DISMGT	704	Research Project	45	\$6,713.10
DISMGT	705	Special Topic	15	\$2,237.70
DISMGT	706	Special Topic	15	\$2,237.70
DISMGT	704A	Research Project	15	\$2,237.70
DISMGT	704B	Research Project	30	\$4,475.40
DISMGT	704X	Research Project	10	\$1,491.80
DISMGT	704Y	Research Project	20	\$2,983.60
ELECTENG	101	Electrical and Digital Systems	15	\$1,040.70
ELECTENG	202	Circuits and Systems	15	\$1,040.70
ELECTENG	204	Engineering Electromagnetics	15	\$1,040.70
ELECTENG	208	Electric Circuit Analysis	15	\$1,040.70
ELECTENG	209	Analogue and Digital Design	15	\$1,040.70
ELECTENG	210	Electronics 1	15	\$1,040.70
ELECTENG	291	Fundamentals of Electrical Eng	15	\$1,040.70
ELECTENG	292	Electronics	15	\$1,040.70
ELECTENG	303	Systems and Control	15	\$1,040.70
ELECTENG	305	Applied Electronics	15	\$1,040.70
ELECTENG	307	Fields and Waves	15	\$1,040.70



Subject	Catalog	Description	Points	Tuition Fee NZ\$
ELECTENG	309	Power Apparatus and Systems	15	\$1,040.70
ELECTENG	310	Electric Engineering Design 1	15	\$1,040.70
ELECTENG	311	Electric Engineering Design 2	15	\$1,040.70
ELECTENG	331	Signals and Systems	15	\$1,040.70
ELECTENG	332	Control Systems	15	\$1,040.70
ELECTENG	701	Mobile Wireless Engineering	15	\$1,316.70
ELECTENG	703	Advanced Power Systems	15	\$1,316.70
ELECTENG	704	Advanced Control Systems	15	\$1,316.70
ELECTENG	706	Topics in Digital Signal Proce	15	\$1,316.70
ELECTENG	711	Electric and Electronic Eng 1	15	\$1,316.70
ELECTENG	712	Electric and Electronic Eng 2	15	\$1,316.70
ELECTENG	713	Electric and Electronic Eng 3	15	\$1,316.70
ELECTENG	714	Electric and Electronic Eng 4	15	\$1,316.70
ELECTENG	715	Electric and Electronic Eng 5	15	\$1,316.70
ELECTENG	716	Electric and Electronic Eng 6	15	\$1,316.70
ELECTENG	721	Radio Engineering	15	\$1,316.70
ELECTENG	722	Modern Control Systems	15	\$1,316.70
ELECTENG	724	Special Topic	15	\$1,316.70
ELECTENG	726	Digital Communications	15	\$1,316.70
ELECTENG	731	Power Systems	15	\$1,316.70
ELECTENG	732	Communication Systems	15	\$1,316.70
ELECTENG	733	Digital Signal Processing	15	\$1,316.70
ELECTENG	734	Power Electronics	15	\$1,316.70
ELECTENG	735	Green Energy Technologies	15	\$1,316.70
ELECTENG	736	Analog, Digital Filter Synth	15	\$1,316.70
ELECTENG	737	Advanced Radio Engineering	15	\$1,316.70
ELECTENG	738	Selected Topics in Advanced Po	15	\$1,316.70
ELECTENG	739	Special Topic	15	\$1,316.70
ELECTENG	740	Special Topic	15	\$1,316.70
ELECTENG	741	Advanced Digital Communication	15	\$1,316.70
ELECTENG	770	Capstone Project	15	\$1,316.70
ELECTENG	787	Project X	15	\$1,316.70
ELECTENG	789	Project Z	30	\$2,633.40
ELECTENG	795	Research Project (ELECTENG)	45	\$3,950.10
ELECTENG	799	ME Thesis part-time	60	\$4,922.40
ELECTENG	850	MPhil Thesis Elect & Electronc	60	\$3,625.20



Subject	Catalog	Description	Points	Tuition Fee NZ\$
ELECTENG	898	PhD E&E Engineering	120	\$7,250.40
ELECTENG	700A	Research Project	15	\$1,316.70
ELECTENG	700B	Research Project	15	\$1,316.70
ELECTENG	787X	Project X	10	\$877.80
ELECTENG	788A	Project Y	15	\$1,316.70
ELECTENG	788B	Project Y	15	\$1,316.70
ELECTENG	788X	Project Y	10	\$877.80
ELECTENG	789X	Project Z	10	\$877.80
ELECTENG	789Y	Project Z	20	\$1,755.60
ELECTENG	795A	Research Project (ELECTENG)	15	\$1,316.70
ELECTENG	795B	Research Project (ELECTENG)	30	\$2,633.40
ELECTENG	795X	Research Project Extension	10	\$877.80
ELECTENG	796A	ME Thesis (Elec and Elec)	60	\$4,922.40
ELECTENG	796B	ME Thesis (Elec and Elec)	60	\$4,922.40
ELECTENG	796X	Masters Thesis	10	\$820.40
ELECTENG	796Y	Masters Thesis	20	\$1,640.80
ELECTENG	799A	Thesis part-time	30	\$2,461.20
ELECTENG	799B	Thesis part-time	30	\$2,461.20
ENERGY	721	Energy Resources	15	\$1,316.70
ENERGY	722	Energy Technology	15	\$1,316.70
ENERGY	799	Thesis part-time	30	\$2,461.20
ENERGY	785A	Research Project	15	\$1,316.70
ENERGY	785B	Research Project	30	\$2,633.40
ENERGY	785X	Research Project	10	\$877.80
ENERGY	785Y	Research Project	20	\$1,755.60
ENERGY	786A	Research Project	30	\$2,633.40
ENERGY	786B	Research Project	15	\$1,316.70
ENERGY	786X	Research Project	10	\$877.80
ENERGY	786Y	Research Project	20	\$1,755.60
ENERGY	794A	Thesis	30	\$2,461.20
ENERGY	794B	Thesis	60	\$4,922.40
ENERGY	795A	Thesis	60	\$4,922.40
ENERGY	795B	Thesis	30	\$2,461.20
ENERGY	799A	Thesis part-time	30	\$2,461.20
ENERGY	799B	Thesis part-time	30	\$2,461.20
ENGGEN	115	Principles of EngineeringDesign	15	\$1,040.70



Subject	Catalog	Description	Points	Tuition Fee NZ\$
ENGGEN	121	Engineering Mechanics	15	\$1,040.70
ENGGEN	131	Intro to Eng Computation	15	\$1,040.70
ENGGEN	140	Energy and Society	15	\$1,040.70
ENGGEN	204	Professional Skills and Comms	15	\$1,040.70
ENGGEN	303	Managing Projects & Innovation	15	\$1,040.70
ENGGEN	403	Managing a Business	15	\$1,040.70
ENGGEN	601	Case Studies in Engineering 1	15	\$1,316.70
ENGGEN	602	Case Studies in Engineering 2	15	\$1,316.70
ENGGEN	622	Adv Topics in Engineering 1	15	\$1,316.70
ENGGEN	623	Adv Topics in Engineering 2	15	\$1,316.70
ENGGEN	701	Professional Project	15	\$1,316.70
ENGGEN	705	Engineering Product Developme	15	\$1,316.70
ENGGEN	720	Special Topic	15	\$1,316.70
ENGGEN	721	Special Topic	15	\$1,316.70
ENGGEN	722	SS in Engineering Management 1	15	\$1,316.70
ENGGEN	723	SS in Engineering Management 2	15	\$1,316.70
ENGGEN	724	SS in Technology Management 1	15	\$1,316.70
ENGGEN	725	SS in Technology Management 2	15	\$1,316.70
ENGGEN	730	Mgmt Skills for Project Profes	15	\$1,316.70
ENGGEN	731	Agile and Lean Project Mgmt	15	\$1,316.70
ENGGEN	732	Systems Thinking & Project Bus	15	\$1,316.70
ENGGEN	733	Organisational Strategic Mgmt	15	\$1,316.70
ENGGEN	734	Engineering Contracts for Proj	15	\$1,316.70
ENGGEN	735	Project Management Case Studie	15	\$1,316.70
ENGGEN	736	Research Implementation & Diss	15	\$1,316.70
ENGGEN	766	Engineering Management Project	45	\$3,950.10
ENGGEN	769	Research Methods for Engineers	15	\$1,316.70
ENGGEN	770	Med Device and Tech Develop	15	\$1,316.70
ENGGEN	771	Med Device Indus Practice	15	\$1,316.70
ENGGEN	792	Research Project	30	\$2,633.40
ENGGEN	794	Research Project	30	\$2,633.40
ENGGEN	797	MOR Thesis part-time	60	\$4,922.40
ENGGEN	799	Thesis part-time	60	\$4,922.40
ENGGEN	100G	Techn Choices for Future	15	\$1,040.70
ENGGEN	765X	Engineering Management Project	10	\$877.80
ENGGEN	765Y	Engineering Management Project	20	\$1,755.60

Subject	Catalog	Description	Points	Tuition Fee NZ\$
ENGGEN	766A	Engineering Management Project	15	\$1,316.70
ENGGEN	766B	Engineering Management Project	30	\$2,633.40
ENGGEN	766X	Engineering Management Project	10	\$877.80
ENGGEN	766Y	Engineering Management Project	20	\$1,755.60
ENGGEN	791A	Med Devices Research Project	30	\$2,633.40
ENGGEN	791B	Med Devices Research Project	30	\$2,633.40
ENGGEN	791X	Med Devices Research Project	10	\$877.80
ENGGEN	791Y	Med Devices Research Project	20	\$1,755.60
ENGGEN	792A	Research Project	15	\$1,316.70
ENGGEN	792B	Research Project	15	\$1,316.70
ENGGEN	793A	Med Devices Research Portfolio	30	\$2,633.40
ENGGEN	793B	Med Devices Research Portfolio	60	\$5,266.80
ENGGEN	793X	Med Devices Research Portfolio	10	\$877.80
ENGGEN	793Y	Med Devices Research Portfolio	20	\$1,755.60
ENGGEN	794A	Research Project	15	\$1,316.70
ENGGEN	794B	Research Project	15	\$1,316.70
ENGGEN	796A	ME Thesis (Engineering)	60	\$4,922.40
ENGGEN	796B	ME Thesis (Engineering)	60	\$4,922.40
ENGGEN	796X	Masters Thesis	10	\$820.40
ENGGEN	796Y	Masters Thesis	20	\$1,640.80
ENGGEN	797A	MOR Thesis part-time	30	\$2,461.20
ENGGEN	797B	MOR Thesis part-time	30	\$2,461.20
ENGGEN	798A	MOR Thesis	60	\$4,922.40
ENGGEN	798B	MOR Thesis	60	\$4,922.40
ENGGEN	798X	MOR Thesis	10	\$820.40
ENGGEN	798Y	MOR Thesis	20	\$1,640.80
ENGGEN	799A	Thesis part-time	30	\$2,461.20
ENGGEN	799B	Thesis part-time	30	\$2,461.20
ENGSCI	111	Mathematical Modelling 1	15	\$1,040.70
ENGSCI	211	Mathematical Modelling 2	15	\$1,040.70
ENGSCI	233	Comp Tech & Comp Sys	15	\$1,040.70
ENGSCI	255	Modelling in Ops Research	15	\$1,040.70
ENGSCI	263	Engineering Science Design I	15	\$1,040.70
ENGSCI	309	Image and Digital Signal Proce	15	\$1,040.70
ENGSCI	311	Mathematical Modelling 3	15	\$1,040.70
ENGSCI	313	Mathematical Modelling 3ECE	15	\$1,040.70

Subject	Catalog	Description	Points	Tuition Fee NZ\$
ENGSCI	314	Mathematical Modelling 3ES	15	\$1,040.70
ENGSCI	331	Computational Techniques 2	15	\$1,040.70
ENGSCI	343	MathematicalComputationalMod	15	\$1,040.70
ENGSCI	344	Modelling and Simulation in Co	15	\$1,040.70
ENGSCI	355	Applied Modelling in Sim & Opt	15	\$1,040.70
ENGSCI	363	Engineering Science Design II	15	\$1,040.70
ENGSCI	391	Optimisation in Ops Research	15	\$1,040.70
ENGSCI	701	Studies in Engineering Science	15	\$1,316.70
ENGSCI	705	Special Topic	15	\$1,316.70
ENGSCI	706	Special Topic	15	\$1,316.70
ENGSCI	711	Advanced Math Modelling	15	\$1,316.70
ENGSCI	712	Computational Algorithms	15	\$1,316.70
ENGSCI	721	Advanced Numerical Methods	15	\$1,316.70
ENGSCI	740	Advanced Mechanics in Research	15	\$1,316.70
ENGSCI	741	Waves and Fracture	15	\$1,316.70
ENGSCI	742	Studies in Continuum Mechs	15	\$1,316.70
ENGSCI	745	Petroleum Engineering	15	\$1,316.70
ENGSCI	753	ComputTechinMechanicsBioengin	15	\$1,316.70
ENGSCI	755	Decision Making in Engineering	15	\$1,316.70
ENGSCI	760	Algorithms for Optimisation	15	\$1,316.70
ENGSCI	761	Intger & Multi-objctv Optimisa	15	\$1,316.70
ENGSCI	762	Scheduling & Optimisation	15	\$1,316.70
ENGSCI	763	Adv Simulatn & Stochastic Optm	15	\$1,316.70
ENGSCI	768	Ad Ops Research and Analytics	15	\$1,316.70
ENGSCI	772	Whole Organ Modelling	15	\$1,316.70
ENGSCI	773	Capstone Project	15	\$1,316.70
ENGSCI	787	Project X	15	\$1,316.70
ENGSCI	789	Project Z	30	\$2,633.40
ENGSCI	795	Research Project (ENGSCI)	45	\$3,950.10
ENGSCI	799	Thesis part-time	60	\$4,922.40
ENGSCI	898	PhD Engineering Science	120	\$7,250.40
ENGSCI	700A	Research Project	15	\$1,316.70
ENGSCI	700B	Research Project	15	\$1,316.70
ENGSCI	788A	Project Y	15	\$1,316.70
ENGSCI	788B	Project Y	15	\$1,316.70
ENGSCI	788X	Project Y	10	\$877.80

Subject	Catalog	Description	Points	Tuition Fee NZ\$
ENGSCI	789X	Project Z	10	\$877.80
ENGSCI	789Y	Project Z	20	\$1,755.60
ENGSCI	795A	Research Project (ENGSCI)	15	\$1,316.70
ENGSCI	795B	Research Project (ENGSCI)	30	\$2,633.40
ENGSCI	796A	ME Thesis (Eng Sci)	60	\$4,922.40
ENGSCI	796B	ME Thesis (Eng Sci)	60	\$4,922.40
ENGSCI	796X	Masters Thesis	10	\$820.40
ENGSCI	796Y	Masters Thesis	20	\$1,640.80
ENGSCI	799A	Thesis part-time	30	\$2,461.20
ENGSCI	799B	Thesis part-time	30	\$2,461.20
ENGSCI	850A	MPhil Thesis Eng Sci	60	\$3,625.20
ENGSCI	850B	MPhil Thesis Eng Sci	60	\$3,625.20
ENVENG	200	Fnd of Envrmtl Engineering	15	\$1,040.70
ENVENG	244	Environmental Engineering 1	15	\$1,040.70
ENVENG	300	Natural and Blt Enviro Process	15	\$1,040.70
ENVENG	333	Engineering Hydrology	10	\$693.80
ENVENG	341	Environmental Engineering 2	15	\$1,040.70
ENVENG	342	Environmental Eng Design	15	\$1,040.70
ENVENG	400	Special Topic	15	\$1,040.70
ENVENG	701	Urban Stormwater Management	15	\$1,316.70
ENVENG	702	Eng Decision Making Aotearoa	15	\$1,316.70
ENVENG	703	Studies in Environmental Eng 3	15	\$1,316.70
ENVENG	705	Spec Top Environmental Engin 1	15	\$1,316.70
ENVENG	706	Spec Top Environmental Engin 2	15	\$1,316.70
ENVENG	707	Advanced Water Treatment and R	15	\$1,316.70
ENVENG	719	Design Project	15	\$1,316.70
ENVENG	740	Water and Wastewater Eng	15	\$1,316.70
ENVENG	744	Environmental Engin Procscs Lab	15	\$1,316.70
ENVENG	746	Surface Water Quality Modellin	15	\$1,316.70
ENVENG	747	Soil-Contaminant Fate Processe	15	\$1,316.70
ENVENG	750	Advanced Sustainability Engine	15	\$1,316.70
ENVENG	752	Risk, LCA and Sustainability	15	\$1,316.70
ENVENG	787	Project X	15	\$1,316.70
ENVENG	789	Project Z	30	\$2,633.40
ENVENG	795	Research Project (ENVENG)	45	\$3,950.10
ENVENG	799	ME Thesis part-time	60	\$4,922.40

Subject	Catalog	Description	Points	Tuition Fee NZ\$
ENVENG	898	PhD Environmental Engineering	120	\$7,250.40
ENVENG	788A	Project Y	15	\$1,316.70
ENVENG	788B	Project Y	15	\$1,316.70
ENVENG	788X	Project Y	10	\$877.80
ENVENG	789X	Project Z	10	\$877.80
ENVENG	789Y	Project Z	20	\$1,755.60
ENVENG	795A	Research Project (ENVENG)	15	\$1,316.70
ENVENG	795B	Research Project (ENVENG)	30	\$2,633.40
ENVENG	796A	ME Thesis (Environmental)	60	\$4,922.40
ENVENG	796B	ME Thesis (Environmental)	60	\$4,922.40
ENVENG	796X	Masters Thesis	10	\$820.40
ENVENG	796Y	Masters Thesis	20	\$1,640.80
ENVENG	799A	Thesis part-time	30	\$2,461.20
ENVENG	799B	Thesis part-time	30	\$2,461.20
GEO THERM	601	Geothm Resources and their Use	15	\$1,316.70
GEO THERM	602	Geothermal Energy Technology	15	\$1,316.70
GEO THERM	603	Geothermal Exploration	15	\$1,316.70
GEO THERM	620	Geothermal Engineering	15	\$1,316.70
GEO THERM	689	Geothermal Project	15	\$1,316.70
GEO THERM	785	Geothermal and Reservoir Engin	15	\$1,316.70
GLOBAL	101	Global Issues, Sustainable Fut	15	\$780.30
GLOBAL	101G	Global Issues, Sustainable Fut	15	\$780.30
MECHENG	201	Introduction to Mechatronics	15	\$1,040.70
MECHENG	211	Thermofluids	15	\$1,040.70
MECHENG	222	Dynamics	15	\$1,040.70
MECHENG	235	Design and Manufacture 1	15	\$1,040.70
MECHENG	236	Design and Manufacture 2	15	\$1,040.70
MECHENG	242	Mechanics of Materials 1	15	\$1,040.70
MECHENG	270	Software Design	15	\$1,040.70
MECHENG	311	Thermal Engineering	15	\$1,040.70
MECHENG	312	Sensors and Actuators	15	\$1,040.70
MECHENG	313	Design of Real-Time Software	15	\$1,040.70
MECHENG	322	Control Systems	15	\$1,040.70
MECHENG	325	Dynamics of Fluids and Structu	15	\$1,040.70
MECHENG	334	Engineering Design 3M	15	\$1,040.70
MECHENG	340	Mechanics of Materials 2	15	\$1,040.70



Subject	Catalog	Description	Points	Tuition Fee NZ\$
MECHENG	352	Manufacturing Systems	15	\$1,040.70
MECHENG	370	Electronics and Signal Process	15	\$1,040.70
MECHENG	371	Digital Circuit Design	15	\$1,040.70
MECHENG	701	Directed Study	15	\$1,316.70
MECHENG	702	Directed Study	15	\$1,316.70
MECHENG	705	Mechatronics Systems	15	\$1,316.70
MECHENG	706	Mechatronics Design	15	\$1,316.70
MECHENG	707	Special Topic	15	\$1,316.70
MECHENG	708	Special Topic	15	\$1,316.70
MECHENG	709	Industrial Automation	15	\$1,316.70
MECHENG	710	Advanced Industrial Automation	15	\$1,316.70
MECHENG	711	Computational Fluid Dynamics	15	\$1,316.70
MECHENG	712	Aerohydrodynamics	15	\$1,316.70
MECHENG	713	Energy Technology	15	\$1,316.70
MECHENG	714	Wind Engineering	15	\$1,316.70
MECHENG	715	Building Services	15	\$1,316.70
MECHENG	717	Advanced Thermal Systems	15	\$1,316.70
MECHENG	719	Advanced Engineering Vibration	15	\$1,316.70
MECHENG	720	Adv Multivariable Control Syst	15	\$1,316.70
MECHENG	722	Engineering Vibrations	15	\$1,316.70
MECHENG	724	Multivariable Control Systems	15	\$1,316.70
MECHENG	726	Acoustics for Engineers	15	\$1,316.70
MECHENG	728	Advanced MEMS and Microsystems	15	\$1,316.70
MECHENG	730	Advanced Biomechatronic System	15	\$1,316.70
MECHENG	731	Engineering Design 4M	15	\$1,316.70
MECHENG	735	MEMS and Microsystems	15	\$1,316.70
MECHENG	736	Biomechatronic Systems	15	\$1,316.70
MECHENG	742	Advanced Mats Manufacturing	15	\$1,316.70
MECHENG	743	Composite Materials	15	\$1,316.70
MECHENG	747	Manufacturing and Industrial	15	\$1,316.70
MECHENG	751	Advanced CAD/CAM/CNC	15	\$1,316.70
MECHENG	752	Technology Management	15	\$1,316.70
MECHENG	753	Manufacturing Info Systems	15	\$1,316.70
MECHENG	787	Project X	15	\$1,316.70
MECHENG	789	Project Z	30	\$2,633.40
MECHENG	795	Research Project (Mechanical)	45	\$3,950.10



Subject	Catalog	Description	Points	Tuition Fee NZ\$
MECHENG	799	Thesis part-time	60	\$4,922.40
MECHENG	898	PhD Mechanical Eng	120	\$7,250.40
MECHENG	700A	Research Project	15	\$1,316.70
MECHENG	700B	Research Project	15	\$1,316.70
MECHENG	788A	Project Y	15	\$1,316.70
MECHENG	788B	Project Y	15	\$1,316.70
MECHENG	788X	Project Y	10	\$877.80
MECHENG	789X	Project Z	10	\$877.80
MECHENG	789Y	Project Z	20	\$1,755.60
MECHENG	795A	Research Project (Mechanical)	15	\$1,316.70
MECHENG	795B	Research Project (Mechanical)	30	\$2,633.40
MECHENG	795X	Research Project (Mechanical)	10	\$877.80
MECHENG	796A	ME Thesis (Mechanical)	60	\$4,922.40
MECHENG	796B	ME Thesis (Mechanical)	60	\$4,922.40
MECHENG	796X	Masters Thesis	10	\$820.40
MECHENG	796Y	Masters Thesis	20	\$1,640.80
MECHENG	799A	Thesis part-time	30	\$2,461.20
MECHENG	799B	Thesis part-time	30	\$2,461.20
MECHTRON	799	ME Thesis part-time	60	\$4,922.40
MECHTRON	898	PhD Mechatronics Eng	120	\$7,250.40
MECHTRON	796A	ME Thesis (Mechatronics)	60	\$4,922.40
MECHTRON	796B	ME Thesis (Mechatronics)	60	\$4,922.40
MECHTRON	796X	ME Thesis Part time	10	\$820.40
MECHTRON	799A	ME Thesis part-time	30	\$2,461.20
MECHTRON	799B	ME Thesis part-time	30	\$2,461.20
OPSRESCH	898	Thesis in Operations Research	120	\$7,250.40
PHIL	850A	MPhil Thesis in Philosophy	60	\$3,625.20
PHIL	850B	MPhil Thesis in Philosophy	60	\$3,625.20
POLYMER	700	Polymer Materials Engineering	15	\$1,316.70
POLYMER	704	Advanced Polymer Processing	15	\$1,316.70
POLYMER	705	Polymer Process & Prdct Dsgn	15	\$1,316.70
POLYMER	706	Polymer Testing and Character	15	\$1,316.70
SOFTENG	206	Software Engineering Design 1	15	\$1,040.70
SOFTENG	211	Software Engineering Theory	15	\$1,040.70
SOFTENG	250	Intro to Data Structures	15	\$1,040.70
SOFTENG	251	Object Oriented Software Const	15	\$1,040.70
SOFTENG	254	Quality Assurance	15	\$1,040.70

Subject	Catalog	Description	Points	Tuition Fee NZ\$
SOFTENG	281	Fundmntls of Software Engin 1	15	\$1,040.70
SOFTENG	282	Fundmntls of Software Engin 2	15	\$1,040.70
SOFTENG	283	Fundmntls of Software Engin 3	15	\$1,040.70
SOFTENG	284	Fundmntls of Software Engin 4	15	\$1,040.70
SOFTENG	306	Software Engineering Design 2	15	\$1,040.70
SOFTENG	310	Software Evol & Maintenance	15	\$1,040.70
SOFTENG	325	Software Architecture	15	\$1,040.70
SOFTENG	350	Human Computer Interaction	15	\$1,040.70
SOFTENG	351	Fundamentals of Database Sys	15	\$1,040.70
SOFTENG	364	Networks and Security	15	\$1,040.70
SOFTENG	370	Operating Systems	15	\$1,040.70
SOFTENG	701	Advanced Software Engineering	15	\$1,316.70
SOFTENG	702	Adv Human Computer Interaction	15	\$1,316.70
SOFTENG	710	Studies in Software Engineer 1	15	\$1,316.70
SOFTENG	711	Studies in Software Engineer 2	15	\$1,316.70
SOFTENG	750	Software Dvlpmt Methodologies	15	\$1,316.70
SOFTENG	751	High Performance Computing	15	\$1,316.70
SOFTENG	752	Formal Specification & Design	15	\$1,316.70
SOFTENG	753	Bayesian Machine Learning	15	\$1,316.70
SOFTENG	754	Advanced Software Reqmts Eng	15	\$1,316.70
SOFTENG	755	Special Topic	15	\$1,316.70
SOFTENG	761	Adv Agile and Lean Softwr Devl	15	\$1,316.70
SOFTENG	762	ST:Robotics Process Automation	15	\$1,316.70
SOFTENG	770	Capstone Project	15	\$1,316.70
SOFTENG	787	Project X	15	\$1,316.70
SOFTENG	789	Project Z	30	\$2,633.40
SOFTENG	795	Research Project (SOFTENG)	45	\$3,950.10
SOFTENG	799	Thesis part-time	60	\$4,922.40
SOFTENG	700A	Research Project	15	\$1,316.70
SOFTENG	700B	Research Project	15	\$1,316.70
SOFTENG	788A	Project Y	15	\$1,316.70
SOFTENG	788B	Project Y	15	\$1,316.70
SOFTENG	788X	Project Y	10	\$877.80
SOFTENG	789X	Project Z	10	\$877.80
SOFTENG	789Y	Project Z	20	\$1,755.60
SOFTENG	795A	Research Project (SOFTENG)	15	\$1,316.70
SOFTENG	795B	Research Project (SOFTENG)	30	\$2,633.40
SOFTENG	795X	Research Project	10	\$820.40
SOFTENG	796A	ME Thesis (Software Engineerin	60	\$4,922.40
SOFTENG	796B	ME Thesis (Software Engineerin	60	\$4,922.40
SOFTENG	796X	Masters Thesis	10	\$820.40
SOFTENG	796Y	Masters Thesis	20	\$1,640.80
SOFTENG	799A	Thesis part-time	30	\$2,461.20
SOFTENG	799B	Thesis part-time	30	\$2,461.20
STRCTENG	200	Intro Structural Mechanics	15	\$1,040.70



Subject	Catalog	Description	Points	Tuition Fee NZ\$
STRCTENG	201	Civil Engin Materials & Dsgn	15	\$1,040.70
STRCTENG	300	Dsgn Loads & Dyn Rsp of Struc	15	\$1,040.70
STRCTENG	301	Timber Structures Design	15	\$1,040.70
STRCTENG	302	Steel Structures Design	15	\$1,040.70
STRCTENG	303	Concrete Structures Design	15	\$1,040.70
STRCTENG	304	Structural Dsgn for Civil Eng	15	\$1,040.70
STRCTENG	700	Low Rise Structures Design	15	\$1,316.70
STRCTENG	701	Multistorey Structures Design	15	\$1,316.70