

Master of Professional Studies in Data Science (120 pts) Enrolment and programme information

The Master of Professional Studies in Data Science (120 pts) (MProfStuds(DataSci)) is a one-year programme (when studied full-time).

Students who have a background in Computer Science or have limited courses in Statistics may be required to take STATS 707 as a compulsory elective course.

Master of Professional Studies in Data Science 120 points

at least 30 points from COMPSCI 751, 752, 753, 762

at least 30 points from STATS 762, 769, 782, 784

up to 15 points from COMPSCI 705, 711, 720, 732, 734, 760, DIGIHLTH 701-706, INFOSYS 720, 722, 727, OPSMGT 741, 752, SCIENT 701, STATS 707, 763, 779, 783, 786, 787, any courses listed elsewhere in this Schedule, or from 700 level courses relevant to the area of study with approval of the Programme Director

15 points: DATASCI 779

30 points: DATASCI 791 Research Project

What do I need to know when choosing my courses?

Many courses have pre-requisites that you must meet for enrolment. If a course doesn't have formal pre-requisites, it may still have recommended course preparation. Additionally, not all courses are offered each semester or each year.

You need to carefully check the course outlines and course prescriptions to make sure you meet the pre-requisites or have the recommended preparation for these courses. You may need to submit an [enrolment concession](#) for approval to be enrolled in courses. You should also check which semester courses are offered in.

When planning your course of study, we recommend mapping out the required courses and in which semesters you will take these courses, then fitting your other courses around these.

Semester One start: You must choose two COMPSCI courses and two STATS courses from the courses listed in the programme regulations. DATASCI 779 and 791 are required courses. You must choose one course from the elective list (or other courses listed in the schedule).

COMPSCI 751, 752 and 762 are offered in Semester One. COMPSCI 753 is offered in Semester Two.

STATS 762 and 782 are offered in Semester One. STATS 769 and 782 are offered in Semester Two. If you are required to take STATS 707, you will not be able to take STATS 762. You must take STATS 707 first and will then take STATS 769 and 782 in your second semester.

DATASCI 779 is only offered in Semester One. You must take this course in your first semester.

DATASCI 791 must be taken full-time (30 pts) in your second semester. No part-time version of the research project course is available.

Semester Two start: You must choose two COMPSCI courses and two STATS courses from the courses listed in the programme regulations. DATASCI 779 and 791 are required courses. You must choose one course from the elective list (or other courses listed in the schedule).

COMPSCI 753 is offered in Semester Two. COMPSCI 751, 752 and 762 are offered in Semester One. For students starting in Semester Two full-time, an approved COMPSCI substitute, such as COMPSCI 760, will be required to meet the programme requirements and complete within two semesters. The [Academic Advisers](#) will assist you with finding a suitable substitution.

STATS 769 and 782 are offered in Semester Two. STATS 762 and 782 are offered in Semester One. If you are required to take STATS 707, you will not be able to take STATS 769. You must take STATS 707 first alongside STATS 782 and then will take STATS 762 in your second semester.

DATASCI 779 is only offered in Semester One. You must take this course in your second semester.

DATASCI 791 must be taken full-time (30 pts) in your second semester. No part-time version of the research project course is available.

We recommend you check the [enrolment deadlines](#). You should enrol in your courses as soon as possible to ensure that you get a space. Courses have limits on numbers, and not all courses are run each semester or each year. You can add and drop courses within the first two weeks of the semester. All enrolments must be completed by the end of the second week.

In all cases we recommend discussing your course of study with the [Academic Advisers](#).

Other important information

- Full-time students must complete the programme within two semesters.
- Enrolment in the programme must be continuous. If you need to take a break for exceptional circumstances, please contact the [Academic Advisers](#).
- Students who fail more than two courses (30 pts) will not be permitted to continue in the programme.