

Enrolment information for MSAS students

August 16, 2023

1 For students enrolling for years 1 and 2

Please choose optional and/or elective courses as indicated on the programme web page:

Information for MSAS students (web page)

Note that some courses are linked to professional actuarial exemptions. Among the optional and elective courses in years 1 and 2 such are C27IE and F37FF. More detailed information about the exemptions and courses linked to them can be obtained here

MSAS actuarial exemptions (web link)

2 For students enrolling for year 3

For students in year 3 there are two optional courses to be chosen each semester. There are many option choices and this guide is intended to help you make appropriate course choices. It is necessary to make sure that students in Year 3 choose courses that ensure they have enough prerequisites to have a course of study in Year 4. A student's choice of courses may also be influenced by how many subjects they wish to do that could lead to actuarial profession exemptions.

(a) Exemptions. Two outcomes of a degree that are important to students on the MSAS degree are the possibility of actuarial profession exemptions and the final degree award. However students have to make a decision as to whether choosing courses that could lead to exemptions may have an impact on their final degree award as students can find that they get lower marks in courses that could lead to exemptions compared to those that do not. Fortunately in Year 3 it is possible to strike a balance between these two outcomes by choosing some courses that could lead to exemptions and some that do not - to allow future decision to be based on performance. Information about which courses may lead to exemptions can be found here

MSAS actuarial exemptions (web link)

(b) Prerequisites and timetable restrictions. For courses which do not lead to exemptions it is good practice to choose those which are the prerequisite to as many courses in Year 4 as possible to allow the greatest choice of courses in year 4. Assuming that a student has taken F18NA2 (and obtained at least grade D in the exam) in year 2 and if a student takes F19PL1, F19MO2 and F19MC2 (and obtains at least grade E in the exam) in year 3 they have the prerequisites to do all level 10 Maths classes although to do F10AC1 it is recommended that students have in addition done F19MV1. None of the classes F19MV1, F19PL1, F19MO2 and F19MC2 will clash with any other option on the timetable although other options may clash with each other.

(c) The recommended choice of courses. F19PL1, F19MO2, F79MA1 and F79MB2 are mandatory in year 3 of the MSAS degree. For prerequisite purposes, choose F19MV1 and F19MC2 (although if a student has not done C27IE1 and wishes do this for exemption purposes it is possible to do this instead of F19MV1). This leaves one more course to choose each semester. If a student is interested in doing subjects that could lead to exemptions they should choose either F79SP1 and F79SU2 or F70LA1 and F70LB2. Please note that it is possible to take F70LA1 and F70LB2 in year 4 of the MSAS degree if they are not taken in year 3 whereas it is only possible to take F79SP1 and F79SU2 in year 3.

3 For students enrolling for year 4

There are no mandatory courses in year 4 but a number of restrictions apply to possible choices of the optional courses. These fall into three categories: general rules and classes not running in 2023/24, timetable clashes and prerequisite restrictions. The purpose of this guide is to assist you in choosing appropriate courses when enrolling for academic year 2023/24. Information about which courses may lead to exemptions can be found at the

MSAS actuarial exemptions ([web link](#))

(a) General rules and classes not running next year

- (i) students must choose at least one course whose code starts with F1 and at least one course whose code starts with F7 every semester.
- (ii) F71AB1 may only be taken by direct entrants to year 3.
- (iii) F70LA1 and F70LB2 can only be chosen if they have not been chosen in a previous year
- (iv) F70SC1 is not running in Riccarton in 2023/24.
- (v) Any optional course may not run if there is insufficient demand for it

(b) Timetable clashes

- (i) Students can choose at most one of F10NC1, F70PE1 and F70LA1
- (ii) Students can choose at most one of F10PC1 and F79PS1
- (iii) Students can choose at most one of F10AC1 and F70CF1
- (iv) Students can choose at most one of F10AN2 and F71TT2
- (v) Students can choose at most one of F10PG2 and F70RT2
- (vi) Students can choose at most one of F10ND2, F70LP2 and F70LB2
- (vii) Students can choose at most one of F10PD2 and F79BI2

(c) Prerequisite restrictions

(i) F1 course prerequisites.

If a student has taken (and obtained at least grade E in the exam) F19PL1, F19MO2 and F19MC2 in year 3 then they have the prerequisites to do all level 10 Maths classes other than F10NC1 and F10ND2. Note to do F10AC1 it is recommended that students have in addition done F19MV1. If a student has taken F19MO2 (and got at least grade E in the exam) in year 3 and F18NA2 (and got at least grade D in the exam) in year 2 then they also have the prerequisites to do F10NC1 and F10ND2.

(ii) F7 course prerequisites.

For these courses a student has to have obtained at least a grade D in the relevant exam F70LA1 and F70LB2 Prerequisites F78AA1 and F78AB2 F79PS1 and F70TS2 Prerequisites F78PA1 and F78PB2 F70CF1 Prerequisites F79SP1 and F79DF2 F70PE1 and F70LP2 Prerequisites F70LA1 and F70LB2 F70RT2 Prerequisite F79MA1 F70SP2 Prerequisite F79SP1

(iii) Although not a formal prerequisite it is recommended that students choosing F79BI2 should have done F79SP1.

(iv) F71TT2 is a level 11 course which is also in the postgraduate taught programmes. In order to do F71TT2 students should be confident in the following topics: immunisation (which appears in F78AA1 and F78AB2), stochastic processes (which appears in F79SP1), basic knowledge of financial options (which appears in F79DF2).