

# Master of Science in Mathematics and Statistics

## Course Planning Form

*Make sure you include this record in all email correspondence with the course coordinator regarding subject approvals and your study plan. This form is best completed using Adobe Acrobat.*

**Family name:**

**Given names:**

**Student number:**

**Starting semester:**

**Email address(es):**

**Status:** Part time Full time

**Undergraduate:** UoM non UoM

**Specialisation:** Applied Mathematics and Mathematical Biology (AMMB)  
Mathematical Physics and Physical Combinatorics (MPPC)  
Operations Research and Industrial Optimisation (ORIO)  
Pure Mathematics (PURE)  
Statistics and Stochastic Processes (SASP)

**Supervisor:**

**Research area(s):**

## Program

Students must complete a total of 200 points comprising:

1. Discipline Subjects (137.5 points);
2. Professional Skills Subject (12.5 points);
3. Research Project Component (50 points over three consecutive semesters).

Each MSc candidate must complete eleven 12.5 point subjects as indicated in the following table.

Number of Subjects	Total Points	Chosen from...
Two	25	Compulsory master's-level subjects from the student's selected specialisation
Three	37.5	Elective master's-level subjects from the student's selected specialisation
Two	25	Any master's-level subjects from a single specialisation that is <b>not</b> the student's selected specialisation
Four	50	Any master's-level discipline subjects (see below). These four subjects may include up to two <b>further discipline subjects</b> offered by other schools. <sup>a</sup> Moreover, up to two of these subjects may be replaced by approved undergraduate subjects. <sup>b</sup>

Many of the discipline subjects are offered each year, but others are offered in alternate years. In the MSc Guide, subjects offered in odd years are labelled with (o), while those offered in even years are labelled with (e).

Full details can be found in Section 2 of the MSc Guide.

## Instructions for enrolling in courses

### Step 1: Approval from the subject co-ordinator

If you have not taken the University of Melbourne (UoM) prerequisites for a subject, you will need to send an email the subject coordinator for their approval. In this case you should write a polite email to the subject coordinator requesting to enrol in their class. The email should include:

1. a copy of your academic transcript(s); and
2. a short explanation of which subjects you have taken which you believe are equivalent to the UoM prerequisites.

The names of subject coordinators for master's-level maths and stats subjects can be found in the MSc Guide. Contact information for faculty in maths and stats can be found here:

<https://ms.unimelb.edu.au/people/academic-staff>.

### Step 2: Approval of the course coordinator

For undergraduate subjects and for subjects not taught by the School of Mathematics and Statistics (including the AMSI Summer School subject), you also need the approval of the course coordinator. In this case, you should first obtain the approval of the subject coordinator and then forward their approval email to the course coordinator with your request to enrol in the subject.

### Step 3: Submit a Course Variation to Stop1, along with the relevant approval email(s)

The approved course plan with its variations will be recorded in the Student Portal.

<sup>a</sup>This may also include at most one **approved** AMSI Summer School subject; fees and enrolment rules apply to that subject (see Section 6 of the MSc Guide and <https://ss.amsi.org.au/> for more detail).

<sup>b</sup>If it is necessary for the student to acquire the required knowledge for master's-level Mathematics and Statistics discipline subjects, up to two further master's-level subjects can be replaced with approved undergraduate subjects.

## Plan

This is your course plan as well as your personal academic record. It is your responsibility to keep this record up to date. It is reasonable for it to be incomplete, especially early in your MSc.

Subject Category	Passed	Name, semester, coordinator	Name, semester, coordinator	Name, semester, coordinator	Name, semester, coordinator
<i>Core</i>					
<i>Major elective</i>					
<i>Minor elective</i>					
<i>Professional Tools</i>					
<i>Other</i>					

## Schedule

1st Semester, date

Subject code and name	Subject category	Prerequisites	Subject Coordinator approval		Course Coordinator approval	
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

2nd Semester, date

Subject code and name	Subject category	Prerequisites	Subject Coordinator approval	Course Coordinator approval
			Y N	Y N
			Y N	Y N
			Y N	Y N
			Y N	Y N

3rd Semester, date

Subject code and name	Subject category	Prerequisites	Subject Coordinator approval	Course Coordinator approval
			Y N	Y N
			Y N	Y N
			Y N	Y N
			Y N	Y N

4th Semester, date

Subject code and name	Subject category	Prerequisites	Subject Coordinator approval	Course Coordinator approval
			Y N	Y N
			Y N	Y N
			Y N	Y N
			Y N	Y N

5th Semester, date (if required)

Subject code and name	Subject category	Prerequisites	Subject Coordinator approval	Course Coordinator approval
			Y N	Y N
			Y N	Y N
			Y N	Y N
			Y N	Y N

6th Semester, date

(if required)

<b>Subject code and name</b>	<b>Subject category</b>	<b>Prerequisites</b>	<b>Subject Coordinator approval</b>	<b>Course Coordinator approval</b>
			Y N	Y N
			Y N	Y N
			Y N	Y N
			Y N	Y N