Guidelines for students taking AMSI Summer School courses for Postgraduate credit

Students enrolled in a Postgraduate program may attend the AMSI Summer School and will be enrolled in MATH5015 6uoc.

To request this, students must

- Apply to the School for enrolment using the School web form and seeking approval from Dr Libo Li pg.mathsstats@unsw.edu.au prior to submitting the form

https://www.unsw.edu.au/science/our-schools/maths/student-life-resources/honours-year/amsi-summer-school-course-approval

- attend lectures for two AMSI Summer School courses,
- perform all assessment tasks including exam for one of these courses (Course 1), and
- write a report on the second course (Course 2).

The final AMSI mark will comprise the mark for Course 1 (provided by the lecturer of that course) scaled to 80%, plus a mark out of 20 for the report on Course 2. More detail on the report for Course 2 is given below.

Students will be enrolled into MATH5015 in Term 1 2025, this may mean that it is showing as an overload. We shall manage that process. Once the Summer School with AMSI has concluded, and you have sat the exam and report providing you pass the course you will be able to apply for reimbursement for your Registration Fee. Students undertaking the course for interest and not for credit to a UNSW degree or those who fail will not be eligible for reimbursement

Guidelines for the report on Course 2

The report on Course 2 is due by the end of Week 2, Term 1. The report should be prepared in Word and submitted to pg.mathsstats@unsw.edu.au as a PDF file.

The report should be 3–5 pages long (in 12pt font, using at most 1.5 x standard line spacing) and should include the following:

- The name of the course
- The name of the lecturer and their home institution
- Background and Overview: Describe the content covered in the course and how it relates to what you have already studied. Include enough information so that a non-specialist (say, another PG student) can understand.
- Choose an interesting aspect of the course and work through some of the detail.
- This could be an interesting theorem or method, together with a worked example showing how it is applied.
- The report will be assigned a mark out of 20 by the appropriate Department Honours Coordinator. If no report is received by the end of Week 2, Term 1, then the report will be marked 0.

Students must apply through the normal on-line AMSI Registration with the AMSI Summer School https://ss.amsi.org.au/ and complete the School form https://www.unsw.edu.au/science/our-schools/maths/student-life-resources/honours-year/amsi-summer-school-course-approval for UNSW enrolment.

For Administrative Support (such as enrolment and reimbursement of registration fees) please contact pg.mathsstat@unsw.edu for academic enquiries please contact the Postgraduate Director, Dr Libo Li pg.mathsstats@unsw.edu.au with regards to exams and report.