Aims

To introduce the student to concentrated, independent study of a mathematical topic and to develop further report writing and presentation skills introduced in the related 3rd year module.

Syllabus

Directed reading and other research:

Give a (10 minute) oral progress report about the project: Saying (a) what the project is about (with at least one illustrative example); (b) what has been done so far; (c) how it will be continued and completed.

Write a report on the topic of the project.: The main body of the report should not exceed 5000 words (about 20-30 pages of A4 depending on spacing). The text of the report should be word-processed or typed, but the mathematics can be written in by hand.

Teaching and Assessment

Contact Hours: variable — including one hour per week with supervisor
Assessment: 100 by class tests or other continuous assessment
0 by end of module 2-hour exam
Resit Type: none
By the end of the course, students should be able to:

- search independently for information in appropriate sources;
- understand what plagiarism is and how to reference material properly;
- piece together a coherent account of a topic from a variety of sources;
- give an oral progress report;
- write a properly structured report, including references.