

School of Mathematics

Module MA4492 — Project

2009-10

(SS Mathematics, SS Theoretical Physics, SS Two-subject Moderatorship)

Lecturer: Professor Richard Timoney

Requirements/prerequisites: Students must find a member of staff in College willing to supervise their work and must agree the arrangements with the course coordinator as outlined in the rules below. Please consult the coordinator for suggestions about suitable topics and supervisors. 10 credits

Duration:

Number of lectures per week:

Assessment: Written thesis and viva presentation

End-of-year Examination:

Description: Rules adopted for Senior Sophister Projects by the School of Mathematics.

1. Basic Rules

Senior Sophister students may choose to take a project/thesis module (MA4492), provided that the agreement of the MA4492 module coordinator is explicitly given and that a member of staff is willing to supervise the work.

The basic standard of the work should correspond to a 10 credits of advanced level modules in depth and difficulty. A written thesis must be submitted and the students concerned will also be asked to make an oral presentation of their work. The external examiner will assess the marking of the projects along with examination scripts.

The Chairman of the School of Mathematics will appoint a module MA4492 coordinator for each academic year.

Students and their project/thesis supervisors should arrange to meet on a regular basis to discuss the progress of the work.

2. Deadlines

Work on the project must commence before the second week of Michaelmas term in the Senior Sophister year and the agreement of the MA4492 module coordinator should be obtained by this time. Students may opt to discontinue the project before the end of Michaelmas term and change to a regular (advanced) course.

The supervisor of the project/thesis should warn the student during Michaelmas term if the work is not proceeding satisfactorily.

Theses/Projects should be completed and submitted three weeks before the end of Hilary term and subject to a subsequent viva voce presentation held before the end of Hilary term.

Theses must be submitted to the module MA4992 coordinator who will give each student a written and dated receipt. The coordinator will keep a copy receipt counter-signed by the student and will arrange for the thesis to be examined (normally by the supervisor and one other member of staff). Each thesis must include a statement signed by the student that the

thesis is their own work except where due citations are given.

3. Marking Criteria

These criteria will be reviewed for 2009–10.

Theses/projects should be marked according to the following criteria

Oral presentation	10%
Bibliography	5%
Clarity of exposition and style of writing	20%
Difficulty of the topic	25%
Understanding of the material (including execution of any software or practical part of the project, conclusions reached)	30%
Originality	10%

January 28, 2010