

Learning and Teaching Agreement

Year 3

Programmes: **BEng/MEng Mechanical Engineering**
 BEng/MEng Mechanical Engineering & Energy Engineering
 BEng/MEng Robotics & Cybertronics
 BEng Automotive Engineering

Introduction

The purpose of this document is to provide a single point for summarising key aspects of learning and assessment in this year of your programme. More detailed information is available in your Student Handbook and programme and course information is available via the Mechanical Engineering Department website and noticeboards. Detailed, course specific, information will be provided by the Course Lecturers. In addition you are free to approach your mentor, your Director of Studies, and your lecturers at any stage for information.

What you can expect from us (Academic Staff):

- High quality, advanced level instruction in Mechanical Engineering and associated specialisms.
- Academic and pastoral support and advice, on request from members of staff including Subject Lecturers, Mentors, Supervisors, Directors of Studies and Programme Directors.
- Assessment criteria and a schedule of tasks and deadlines including continuous assessment and tutorial hand-in dates from the Course Lecturers will be available through VISION.
- Details of laboratories and procedures will be made available through the laboratory handbook and detailed laboratory groupings and timetables will be provided during the semester and available on electronic noticeboard and crush area noticeboard.
- Provision of appropriate resources for Project and Computing work.
- Guidance on seeking information on careers.
- Monitoring of your progress and provision of feedback through the year.
- Fair and rigorous marking of all summative assessment.

What we expect from you (a Student):

- A professional approach to your academic work.
- Full commitment to your studies.
- Full engagement with all assignments.
- A willingness to approach and discuss, in confidence, any problems with your Mentor, Supervisor or other member of staff.
- Attendance at all scheduled classes including tutorials and laboratories (unless absence is unavoidable).
- Self-reflection on your progress and amendment to your working pattern, if necessary.

Opportunities for Feedback

Informal feedback may be obtained at any stage from your Mentor or Director of Studies, upon request.

Formal feedback is obtained:

- On the previous year's performance – early in semester 1, from your mentor.
- On semester 1 work – early in semester 2, from your mentor.
- Continually throughout projects, from your Supervisor.
- After marking of computational, theoretical or other coursework and assignments.
- Through comments on tutorial or past paper solutions from lecturers in tutorial sessions.

Assessment Criteria:

- All YR 3 courses carry equal weighting and 15 credits
- The following courses are assessed synoptically as pairs and the final grade is derived from an average of the marks over both courses:
 - B59DE and B59DF (or B59RM for Robotics and Cybertronics)
 - B59EG and B59EH
 - B59EI and B59EJ
- Note: There are no qualifying subjects in 3rd year

Progression to 4th year:

BEng(Hons) Students require the following in order to progress from 3rd to 4th year.

- 330 credits
- 90 at D grade or better from Year 3
- 480 credits needed for Degree
- Performance used in 4th year to determine project allocation

MEng students require the following to progress from 3rd to 4th year:

- 330 credits
- 120 at D grade or better from Year 3
- 600 credits needed for Degree
- Average mark > 60% with no resits