



The
University
Of
Sheffield.

Electronic &
Electrical
Engineering.

EEE6600 INDUSTRIAL RESEARCH PROJECT

Credits: 60

Course Description including Aims

To provide a structured individual project to enable the student to carry out practical and/or theoretical work which underpins his/her academic studies and allows for the acquisition and demonstration of a wide range of practical skills.

Outline Syllabus

Time Allocation

12 weeks full time (approximately 480 hours) in the lab and in report writing.

Recommended Previous Courses

All courses studied as part of the MSc.

Assessment

Continuous assessment. Submission of a project report and a combined oral presentation and viva examination in September.

Recommended Books

Objectives

At the end of the project, students should have:-

1. A detailed appreciation of the methodology of application of science or engineering principles to the solution of problems or realisation of systems in a topic related to the subject of the MSc degree.
2. Experience of the effective collection and use of data to evaluate physical principles, making conclusions and developing their own work based on them.
3. The ability effectively to communicate complex technical ideas both orally and in writing.
4. Experience of working at the forefront of knowledge.
5. The experience of project management, record keeping, technical planning and time scheduling.