Department of Electronic Engineering

About the department

At Royal Holloway, we have a £20m state-of-the-art building to house our growing community and range of degrees in Electronic Engineering, alongside research groups that are addressing exciting future technology. Our staff bring their research expertise to their teaching, and our curriculum is informed by our excellent industrial links, ensuring our degree courses are designed to meet market needs and our graduates are highly employable.

Entry requirements

The courses listed below are open to all Study Abroad, International and Erasmus students, subject to any required previous knowledge or qualifications, as stated in the course outlines below.

Courses in Electronic Engineering are only open to visiting students enrolled on engineering majors at their home institution, or on related disciplines such as mathematics, physics or computer science. Applications will be assessed on a case-by-case basis and must be accompanied by evidence of prior study of mathematics at degree level, e.g. a transcript from the home institution.

Each module is either 15 RHUL credits and starts in either the Term 1 (September) or the Term 2 (January).

For European students the ECTS equivalent is half the UK credits e.g. 30 UK credits = 15 ECTS.

The information contained in the module options on the following pages is correct at the time of publication but may be subject to change as part of our policy of continuous improvement and development.

Module code	Module name	Credit value	Term 1, Term 2 or Full Year	Module syllabus Link and any pre-requisites
EE3010	Digital Signal Processing Design	15:00	Term 1	EE3010 Syllabus Information
EE3030	Principles of Engineering Management	15:00	Term 2	EE3030 Syllabus Information
EE3060V	Fundamentals of Biomedical Engineering	15:00	Term 1	EE3060V Syllabus Information
EE3070	Digital Systems Design	15:00	Term 2	EE3070 Syllabus Information
EE3080V	Advanced Communication Systems	15:00	Term 1	EE3080V Syllabus Information
EE3100	Power Systems	15:00	Term 2	EE3100 Syllabus Information