

Introduction to Engineering Part IIB

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Course outline

- Part II: You determine the particular flavour of your course
- You choose 8 modules from a broad selection, across 9 Engineering Areas.
- You largely make your own arrangements for coursework and IIB projects.
- You have to manage your timetable actively.

Engineering Areas

- There are very few constraints on your module selection for general Engineering.
- You might want to select module combinations that allow you to qualify for one or more Engineering Areas.
- Your CUED transcript will show all the areas you qualify for

How do modules work?

- Very flexible format.
- Often ~12-14 lectures + examples classes - no supervision
- Assessment can be: 100% exam
or 25% CW & 75% exam
or 100% coursework
- IB rank order is used to create guideline proportions for numbers in nominal classes
 - Allows the average level for each module to take account of the mean IB performance of the entry cohort

Examinations Part IIB

- Examinations **start of Easter term**, taken in CUED.
- 90min single module exams.

Coursework assessment

- Larger activities than in IIA.
- 25% coursework ~ IIA Lab + FTR
- 100% coursework ~ a lot more!
- but... no exam revision, and no exam!
- Coursework and exams are scaled in the same way.

Classification IIB

- Double threshold for classification:
- Distinction = 1st standard on both project and module average
- Merit = 2.1 standard on both project and module average

Closing the feedback loop

- Workload (~80 h per module)
 - We encourage out of term submission for coursework, *improved information on syllabus*.
 - Please report on the online surveys how long activities take you. Add comments!
- Please fill in course surveys (NSS & CUEDs)
 - Consider joining the SSJC, or become college rep.

Plagiarism and Academic Misconduct

- Last year the University revised its guidance on Plagiarism and Academic Misconduct (<https://www.plagiarism.admin.cam.ac.uk>)
- The University defines academic misconduct as “any action which gains, attempts to gain, or assists others in gaining or attempting to gain unfair academic advantage. It includes plagiarism, collusion, contract cheating, and fabrication of data as well as the possession of unauthorised materials during an examination”[1]
- Suspected cases of Plagiarism and Academic Misconduct will be handled by the Director of Undergraduate Education in conjunction with the relevant Chair of Examiners. This may result in the case being referred to the University’s Office of Student Conduct, Complaints and Appeals for consideration under the disciplinary regulations.
- It is not worth jeopardising your degree by cheating with coursework! (consider what reference a DoS can provide once a case of plagiarism has been detected)

[1] <https://www.plagiarism.admin.cam.ac.uk/what-academic-misconduct>



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