

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. Make selection on COMET by 11:59 pm Wednesday 13th.
- You largely make your own arrangements for coursework and IIB projects.
- You have to manage your timetable actively.

Projects

- All projects on “plan A” which means in-person experimental work.
- Ensure you liaise with supervisor regularly.
- Keep on top of deadlines, ensure meetings happen and that you take on board any feedback
- Watch safety talk (mandatory) by end of week 0:
<http://teaching.eng.cam.ac.uk/node/422>

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.

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- 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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