

## NOTICE

### Coursework and Examination Credit for Part IB of the Engineering Tripos

The Examiners for the Engineering Tripos Part IB to be taken in 2012 will take account of coursework done by candidates. The Faculty Board has determined that this shall consist of coursework with the requirements and marking scheme set out below.

All Part IB coursework is for standard credit, which means that once students achieve a satisfactory standard in the various groups of activities, as listed below, the associated marks are capped at the qualifying level. Candidates who fail to reach the qualifying marks will be penalized by the Examiners.

Work submitted for marking must be that of the student who submits it.

	Experiment	Total marks	Qualifying marks	Remarks
<b>Michaelmas and Lent</b>	<b>Mechanics and Thermofluids:</b> 4 short experiments 1 long experiment	$4 \times 2 = 8$ $1 \times 6 = 6$	<u>12</u>	<i>Short experiments:</i> 2 marks for prompt attendance and satisfactory work, 0 otherwise.
	<b>Electrical Engineering:</b> 3 short experiments 1 long experiment	$3 \times 2 = 6$ $1 \times 6 = 6$	<u>10</u>	<i>Long experiments:</i> Marks on scale 0 to 6: 6 for very good work. 5 for satisfactory work.
	<b>Information Engineering:</b> 2 short experiments 1 long experiment	$2 \times 2 = 4$ $1 \times 6 = 6$	<u>8</u>	4 for completion of experiment and minimally acceptable report. 1-3 not normally awarded.
	<b>Structures and Materials:</b> 2 short experiments 2 long experiments	$2 \times 2 = 4$ $2 \times 6 = 12$	<u>12</u>	Less 1 mark for late or 2 marks for very late attendance. Less 1 mark for each week or part week a report is late.
	<b>Computing:</b> Michaelmas: 4 exercises Lent: 4 exercises	$4 \times 3 = 12$ $4 \times 3 = 12$	<u>12</u> <u>12</u>	<i>Computing/IDP/Integrated Coursework:</i> Less 1 mark for late or 2 marks for very late attendance at each session. Prompt attendance required at Computing until 4th exercise has been marked.
	<b>Integrated Design Project (IDP):</b> Two reports, two presentations and machine test	50	<u>36</u>	
	<b>Integrated Coursework "Earthquake-resistant structures"</b> 4 introductory experiments + risk assessment 1 extension experiment (inc. lab plan, report and presentation)	$5 \times 2 = 10$ $1 \times 20 = 20$	<u>10</u> <u>13</u>	<i>IDP/Integrated Coursework:</i> Less 1 mark per day a report is late. Reports handed in more than 7 days late will not be accepted.
<b>Easter Vacation</b>	<b>'Sustainable Engineering' poster</b>	14	10	Marks on scale 0-14, 10 for satisfactory work, less 1 mark per day poster is late.
		<b>Total</b>	<u>135</u>	

In Part IB 135 qualifying marks in total are available for coursework. Papers 1-7 are each marked out of 100, and Paper 8 out of 125, with 135 marks for coursework giving a total of 960 for the Part IB Tripos examination. Most students receive the maximum 135 marks available for coursework.

Students are expected to undertake all the coursework as specified above. No allowance will be made for absence unless it is due to illness or other grave cause, and will be made then only if the reasons are presented in writing by the student's Tutor and are found to be acceptable by the Head of Department. Details of allowances approved by the Faculty Board can be found in the 'Allowances for Illness' document, under the relevant Tripos year, on the CUED undergraduate teaching web page.

A total of more than four weeks' allowance for coursework will not be given without the specific approval of the Head of Department.

*Secretary of the Faculty Board of Engineering  
September 2011*