

## APPENDIX B: Coursework for Part IB of the Engineering Tripos

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.

	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>No report = no marks</b>
	<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>	

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