Materials, Economics & Management

This Engineering Council UK accredited four-year M.Eng programme provides a broad education in both Materials Science and Economics & Management. 51% of the degree mark derives from the Materials Science content and 49% from the Economics & Management content. A major feature is the 6-month final year management project, normally carried out on placement in industry, which carries a weighting of 0.1639 to the final degree mark. The qualifying examinations, taken at the end of year one, do not contribute to the final degree classification. Seven written papers, taught in years two and three, with all but one examined at the end of the third year, carry a combined weighting of 0.5738 of the final degree mark. Two more written papers are taught and examined in year four and carry a combined weighting of 0.1639 of the overall degree mark. The remaining 0.0984 contribution to the final degree mark is derived from continually assessed Materials Science coursework, comprising Practical Work, Industrial Visit Reports and a Team Design Project.

Please note that the marks reported on this transcript are percentages, they do not reflect the different weightings of the various units of assessment in calculating the year outcomes or the final degree mark. To determine the contribution of a particular unit of assessment to the total mark achieved simply multiply the percentage by the relevant weighting factor given below:

Qualifying Examinations (Prelims):
Materials Science 1, 2 & 3 and Mathematics for Materials & Earth Sciences – each weighted 1.0
Reports of Practical Work in Materials and Reports of Crystallography Work in Materials – each weighted 0.5.

Maximum overall mark available = 500

Final Degree Examinations (FHS):
Introductory Economics, Materials General Papers 1, 2, 3 & 4, Microeconomics, General Management, Materials Options Paper 2 and one paper selected from a range of options in Management and Economics – each weighted 1.0
Reports of Practical Work in Materials – weighted 0.5
Industrial Visit Reports – weighted 0.2
Team Design Project – weighted 0.5
Management Project – weighted 2.0

Maximum overall mark available = 1220