

**SCHOOL OF TECHNOLOGY**  
**UNDERGRADUATE EDUCATION COMMITTEE**  
**TERMS OF REFERENCE**

**1**     **MEMBERSHIP**

Membership of the Committee:

- Two members from the Department of Engineering
- One member from the Department of Chemical Engineering and Biotechnology
- One member from the Computer Laboratory
- One member from the Judge Business School
- One member from the School of the Physical Sciences
- Other members co-opted by the Committee

The Assistant Secretary of the School, or a person designed by the Secretary of the School, will act as Secretary.

**2**     **ROLE AND RESPONSIBILITIES**

The Committee will seek to review the undergraduate courses offered by Departments within the school and determine ways of improving the teaching and learning through the implementation of school-wide strategic planning and the exchange of best practice. The committee will also maintain links with other Schools in the University so as to ensure that the teaching in technology has appropriate links to other disciplines. The Committee will take into account a number of organisational, educational and administrative issues:

- in a broad sense, anticipated changes to the education of engineers/technologists in the coming ten years
- the Tripos organisation required for the enhanced provision
- the shape of the courses covering the final two years, including the disciplines required to constitute a broad foundation, the number and balance of subjects to be offered, the combination and number of subjects that students are required to take, the extent of choice and constraints,
- the shape of pre-requisite courses and the extent of choice and constraints,
- cross-disciplinary links and the desirability of strengthening and extending interdepartmental, and possibly inter-School, teaching
- the way in which the educational aims of the Tripos can accommodate requirements of accreditation for professional qualifications
- the provision of the teaching using the appropriate delivery style
- professional topics such as ethics, risk assessment ...
- non-scientific topics, such as a foreign language or other transferable skills
- the relationship with other Triposes, such as the Natural Sciences Tripos, the Mathematical Tripos
- a mechanism for the allocation of FTEs to Departments on a stable and equitable basis, which has due regard to the teaching load taken on by the Departments

**3     ACCOUNTABILITIES**

- Accountable to the Council of the School of Technology

**4     FREQUENCY OF MEETINGS**

As required.

12 May 2014