



MSc Technology Manage

This programme focuses on management and technology, most importantly, the relationship between the two. The award will provide the students with a multitude of skills but in addition will encourage the development of the intellectual understanding of how the complexities associated with technology and business related areas can be managed in an integrated way. The programme will demonstrate how the application of computer-related technology is an integral part of an efficient business environment. It emphasizes on the fact that an effective computer system is a key factor enabling a business to gain a competitive edge by:

- aiding managers in their decision-making policies;
- ensuring efficient monitoring of company finance and organization;
- contributing to the manufacture/production of a high quality service and product.

Admission Requirements

The qualifications required for admission are a minimum second lower honours degree (2:2 or above) or equivalent in non-computing or computing discipline. As an alternative the candidate may have suitable equivalent professional qualifications or experience that may be considered in the absence of a degree. The aim of the general admissions policy is to ensure that the students become successful and benefit from the study programme.

Programme Structure

The duration of the program is 2 years, full time, where the lectures will be conducted in the evenings and weekends to facilitate the participation of working professionals. The unique modular framework and the module delivery pattern enable working professionals to effectively engage in their academic work. The full program consists of eight taught modules and a research component. Each module will be delivered by two leading experts from academia and/or industry.

Examination and Assessment

Assessment scheme will vary between modules, but the overall strategy is to have a balanced set of assessments across a variety of methods that will include individual coursework assignments, group-work assignments, presentations, demonstrations, written reports, end of module examinations and oral/viva.

The award consists of eight taught modules (15 credits each) and a dissertation (60 credits). Students will learn research methods before embarking on their dissertation. Each student will be assigned a supervisor for guidance and support in order to successfully complete the dissertation. The technology management award consists of the following modules:

There are three awards available: Postgraduate Certificate (PgC), Postgraduate Diploma (PgD) and Masters (MSc)

PgC/PgD

Modules:

- Managing Change & Leadership
- Professional and Academic Support Skills
- Strategic Planning and Systems Development
- Technology Management
- Personal Development and Research Methods
- Quality and Project Management for Technology
- Managing Through Information
- Database Technology

MSc

- Dissertation

[Click here for Module Descriptors of Staffordshire University](#)

- Postgraduate Certificate is awarded on successfully passing four modules.
- Postgraduate Diploma is awarded on successfully passing eight modules.
- The Masters is awarded on passing all the modules, and the final dissertation.