
Strategic capabilities for technological innovation - T849

Presentation pattern *May to October*
 November to April

Module description

For many organisations the need for ongoing technological innovation has become a strategic necessity. Even in traditionally stable sectors the option of maintaining the status quo is seldom viable. This creates challenges for how organisations acquire and manage the resources and capabilities necessary for effective approaches to innovation, and create and maintain contexts that support strategic action. This online module draws on material from the resource-based view of organisations, and strategic and innovation management more generally, to produce a multi-layered, practical, approach to the development and management of technological innovation.

The module is likely to be applicable to anyone involved or interested in the development and management of technological innovation across a wide variety of contexts and sectors as diverse and varied as: IT/IS, telecommunications, computing, engineering, manufacturing, transport and logistics, retailing, energy production and supply, defence and security, management and administration, and any form of services, including health, welfare and leisure. In all these fields, and more, the major theme of this module – the importance of strategically planning and managing a range of organisational resources and capabilities to deliver technological innovation – is central to the effective and successful operation of organisations of any size and purpose.

A full description of the module can be found on the OU website.

Person specification

The person specification for this module should be read in conjunction with the [generic person specification](#) for an associate lecturer at The Open University.

As well as meeting all the requirements set out in the generic person specification, it is essential that you have:

- up to date knowledge of technology and innovation management underpinned by a postgraduate degree or equivalent.
- experience of the management of technological innovation in the public and/or private sector.
- a critical awareness of the strategic capabilities necessary for technological innovation in organisational, sectoral or industry settings/contexts.
- the ability to tutor students from diverse backgrounds effectively at masters level in this subject area.
- the proven ability to work consistently to short turn-around times and react promptly when offering advice, feedback and support to students.

It would be desirable for you to have:

- evidence that you have undergone consistent and recent professional development in the field of technology and/or innovation management.
- a teaching qualification at HE level or have gained professional recognition from HEA.
- previous experience and proven performance as an effective OU associate lecturer at masters level for a technology management or related module.
- recent research in the area of technology management and/or innovation strategy.
- involvement with module or assessment design/production in technology management
- experience of working with online applications and tools to support distance learning.

Credits awarded to the student for the successful completion of a module:	30
Number of assignments submitted by the student:	3
Method of submission for assignments:	2
Level of ICT requirements:	3
Number of students likely to be in a standard group:	20
Salary band:	5
Estimated number of hours per teaching week:	7