

Presentation pattern *May to October*
November to April

Module description

The history of technological innovation has been nothing short of remarkable, affecting our lives, the effectiveness of organisations, the profitability of industries, the well-being of societies, the environment's sustainability and the prosperity of nations. Understanding the processes that underpin innovation is therefore crucial, whether you are a user or producer of technological innovation. If you are involved in managing innovation processes, understanding the overall process of innovation and its variations is a core professional competence. This online module examines innovation from a management perspective, and thus enables you to develop your contribution to the process and management of technological innovation.

The module introduces theoretical approaches, methodologies, practices and tools applicable to technology management and technological innovation in organisations. It aims to develop your understanding of the process and management of technological innovation. This involves a critical examination of the role of people, technological, organisational and contextual factors that shape technological innovation and the value added. The module provides a contemporary view of twenty-first century technological innovation through case studies and examples. It is relevant to professionals interested in the management of technological innovation in a variety of contexts, including private, public and third not-for-profit industry sectors.

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, you should have:

- a postgraduate degree or equivalent in a technology and innovation management related discipline. Appropriate degrees include, but are not limited to, Technology Management, Computing, Systems Thinking in Practice, Environmental Management, Master of Business Administration (MBA), Engineering, Space Science. Your degree will have included investigation and exploration of some form of technological innovation
- first-hand experience of the management of technological innovation (in any organisational context)
- a critical awareness of technology and technological innovation in organisational, sectoral and regional contexts, and its social, economic and environmental benefits and costs
- the ability to tutor students from a diverse range of backgrounds at masters' level
- the ability and means to work to short turn-around times and/or react promptly when offering advice, feedback and support to students.

It would be an advantage to have:

- a teaching qualification at HE level e.g. PGCE (HE) or FHEA
- previous experience as an effective tutor or lecturer in online and distance education
- experience of working with wikis and other online applications and tools (such as online conferencing) for collaborative and/or team working and communication.

Module related details - a full explanation can be found on the website

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:	3