

Future Technology and Innovation Management

Module Code:	EAE7012-B
Academic Year:	2018-19
Credit Rating:	20
School:	School of Management
Subject Area:	Entrepreneurship and Enterprise
FHEQ Level:	FHEQ Level 7 (Masters)

Pre-requisites:

Co-requisites:

Contact Hours

Type	Hours
Lectures	24
Seminar	24
Directed Study	152

Availability Periods

Occurrence	Location/Period
BDA	University of Bradford / Semester 2 (Feb - May)

Module Aims

This module aims to provide you with an understanding of the core issues in the management of current and future technologies and innovations by exploring and understanding the legal, management and ethical impact of these changes in technology on organisations and society. In particular the module provides students with the opportunity to explore current and future issues related to technological developments and innovations that are important to the sustainability and management of organisations and the impact on society.

Outline Syllabus

Investigating current technological innovations and identifying future developments, identifying ethical, legal, management and societal implications of developing technologies. Visioning future possibilities and exploring how to make sense of and manage such futures.

Module Learning Outcomes

On successful completion of this module, students will be able to...

- 1 1a. Research and review technology developments and innovations
 1b. Identify and critically appraise practical problems and issues including legal and ethical related to the technological developments and innovations identified
 1c. Adapt and apply a critical understanding of the issues to support and improve decision making and problem solving related to current and future technologies

- 2 2a. Critically evaluate the implications of technological developments and innovations;
 2b. Apply knowledge and understanding of legal, ethical and management tools, frameworks and concepts to understand current and future technologies
 2c. Synthesise information and knowledge to generate creative and innovative approaches to understanding and managing the impact of future technologies

- 3 3a. Demonstrate and apply adaptability and originality in exploring and presenting your understanding of the future
 3b. Show initiative and personal responsibility for managing self-development and personal learning for career development
 3c. Effectively communicate complex ideas both orally and in writing.

Learning, Teaching and Assessment Strategy

The module combines the following elements: the lectures are interactive and cover the essential concepts and topics related to technology and innovation management including ethics and legal issues (learning outcomes 1, 2 and 3d). The student-led seminars will allow you the opportunity to gain formative and peer feedback contributing to a deeper understanding of the issues built from your reading and research (learning outcomes 1, 2, 3). Invited guest speakers (industry experts) provide a real-life perspective and offer you the opportunity to meet and question industry experts (learning outcomes 1b, 1c, 2a, 2c). Teaching and learning is supported by making material available on the VLE and you are also encouraged to share any material you come across with the rest of the class on the VLE (learning outcomes 1a, 2a, 3b, 3d). The student-led seminars provide you with formative feedback both from peers and academic staff. Compiling the e-portfolio will enhance and develop your critical and research skills enabling you to develop your own ideas and apply your knowledge and creativity (learning outcomes 1,2,3). Formative feedback is provided in the student-led seminars and tutorials and summative feedback is provided on evaluation of the assessment incorporating the e-portfolio, the presentation and the individual assignment.

Mode of Assessment

Type	Method	Description	Length	Weighting	Final Assess'
Summative	Coursework	Individual assignment including Seminar presentation and E-Portfolio	0-4000 words	100%	Yes

Legacy Code (if applicable)

Reading List

To view Reading List, please go to [rebus:list](#).