

Module Details	
Module Title	Global Technology and Innovation Management
Module Code	EAE7502-B
Academic Year	2022/3
Credits	20
School	School of Management
FHEQ Level	FHEQ Level 7

Contact Hours	
Type	Hours
Lectures	24
Seminars	12
Directed Study	164

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 2

Module Aims
<p>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 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.</p>

Outline Syllabus
<p>Investigating current technological innovations and identifying future developments, identifying ethical, management and societal implications of developing technologies. Visioning future possibilities and exploring how to make sense of and manage such futures.</p>

Learning Outcomes	
Outcome Number	Description
01	1a. Research and review technology developments and innovations 1b. Identify and critically appraise practical problems and ethical issues 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
02	2a. Critically evaluate the implications of technological developments and innovations; 2b. Apply knowledge and understanding of 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
03	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. 3d. Demonstrate an understanding of ethical issues associated with global technologies and their impact on society.

Learning, Teaching and Assessment Strategy
<p>The module combines the following elements: the online synchronous lectures are interactive and cover the essential concepts and topics related to technology and innovation management including ethics issues (learning outcomes 1, 2 and 3d).</p> <p>The student-led face-to-face 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 face-to-face seminars provide you with formative feedback both from peers and academic staff.</p> <p>Coursework including the design of innovation strategy and individual reflection of seminar activities will enhance and develop your research skills enabling you to develop your own ideas and apply your knowledge and creativity (learning outcomes 1,2,3).</p>

Mode of Assessment			
Type	Method	Description	Weighting
Summative	Coursework - Written	Individual report with reflective component (2500 words)	100%

Reading List
To access the reading list for this module, please visit https://bradford.rl.talis.com/index.html

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.

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