

# Module Documentation



**MGMT07058**

Technology, Management and Society

Contents of this document are copyright of Galway Mayo Institute of Technology



# MGMT07058

## Technology, Management and Society

Short Title	Technology, Mgmt and Society		
Full Title	Technology, Management and Society		
Attendance	N/A	Discipline	345 MANAGEMENT & ADMIN
Coordinator	Miriam McSweeney	Department	Business
Official Code	MGMT07058	NFQ Level	07
		ECTS Credit	05

### Module Description

The module aim is to foster an understanding of management in the context of the social effects of technological innovation.

### Learning Outcomes

*On completion of this module the learner will/should be able to*

1. think critically about management in the technologically enabled workplace of the 21st century
2. argue comfortably on issues relating to the technological developments in their socio-economic context
3. have a knowledge and understanding of the technological forces shaping human behaviour and assess their impact in the workplace
4. have an active interest in current debates and issues relating to technological induced cultural change within a community (business or otherwise)

### Teaching and Learning Strategies

Teaching and learning methods will involve a combination of lectures, seminars, readings, class discussion. Students will be encouraged to participate in the classroom and to relate concepts to practical situations.

### Assessment Strategies

Students will take a final exam at the end of the semester. Students will also undertake a project throughout the semester in order to apply the theory covered in the module. This assessment will measure students ability to think critically and apply the theoretical material, develop and communicate relevant arguments. The assessment strategy will be reviewed on an on-going basis with the external examiner.

### Repeat Assessment Procedures

Written examination

## Module Dependencies

### Prerequisite Modules

None

### Corequisite Modules

None

### Incompatible Modules

None

## Indicative Syllabus

### Introduction

The challenges of management in the complex technologically advanced workplace; compatibility of technologies and democracy, technological tools and applications to enhance transparency, accountability and governance; theoretical approaches for understanding technology-generated workplace issues and their impact on change and transformation.

### Technology and empowerment

Availability of information, individual training and development, monitoring individual performance; control over people's actions and movements; data ownership and privacy issues; digital divide; ageism; continual adaption to technological induced change; societal implications.

### Socio-economic impact of technological change

Employee interaction; social media and human behaviour; impact of working and social relationships in real and virtual communities; technological determinism; conscious computing.

### Cultural impact of technological change

Technological innovation and cultural change; risks, possibilities and realities of a digital culture; impact of technological advancements on communities, human welfare, values and beliefs.

## CourseWork / Assessment Breakdown

CourseWork / Continuous Assessment	30 %
------------------------------------	------

End of Semester / Year Formal Examination	70 %
---	------

## Coursework Assessment Breakdown

Description	Outcome Assessed	% of Total	Assessment Week
Individual project	1,2,3,4	30	Week 13

## End Exam Assessment Breakdown

Description	Outcome Assessed	% of Total	Assessment Week
Written exam	1,2,3,4	70	End of Semester

## ACCS Mode Workload

Type	Location	Description	Hours	Frequency	Avg Wkly Wrkld
------	----------	-------------	-------	-----------	----------------

Total Average Weekly Learner Workload 0.00 Hours

## Open Learning Mode Workload

Type	Location	Description	Hours	Frequency	Avg Wkly Wrkld
------	----------	-------------	-------	-----------	----------------

Total Average Weekly Learner Workload 0.00 Hours

## Distance Learning Mode Workload

Type	Location	Description	Hours	Frequency	Avg Wkly Wrkld
------	----------	-------------	-------	-----------	----------------

Total Average Weekly Learner Workload 0.00 Hours

## Part Time Mode Workload

Type	Location	Description	Hours	Frequency	Avg Wkly Wrkld
------	----------	-------------	-------	-----------	----------------

Total Average Weekly Learner Workload 0.00 Hours

## Full Time Mode Workload

Type	Location	Description	Hours	Frequency	Avg Wkly Wrkld
Lecture	Tiered Classroom	Lecture	2	Weekly	2.00

Laboratory Practical	Laboratory	Lab	1	Weekly	1.00
----------------------	------------	-----	---	--------	------

Total Average Weekly Learner Workload 3.00 Hours

Online Learning Mode Workload

Type	Location	Description	Hours	Frequency	Avg Wkly Wrkld
------	----------	-------------	-------	-----------	----------------

Total Average Weekly Learner Workload 0.00 Hours

Module Resources

Module Book Resources

None

Module Alternate Book Resources

None

Module Other Resources

None

Module URLs

None

Additional Information

None

ISBN BookList

Book Details

Jan L. Harrington 2008 *Technology And Society* Jones & Bartlett Learning  
ISBN-10 0763750948 ISBN-13 9780763750947

2007 *Technology & Society (Opposing Viewpoints)* Greenhaven Press  
ISBN-10 0737733616 ISBN-13 9780737733617

Robert A. Burgelman 2008 *Strategic Management of Technology and Innovation* McGraw-Hill  
ISBN-10 0071263292 ISBN-13 9780071263290

Clayton M. Christensen 2013 *The Innovator's Dilemma: When New Technologies Cause Great Firms to Fail (Management of Innovation and Change)* Harvard Business Review Press  
ISBN-10 142219602X ISBN-13 9781422196021

Sherry Turkle 2012 *Alone Together: Why We Expect More from Technology and Less from Each Other* Basic Books  
ISBN-10 0465031463 ISBN-13 9780465031467

Erik Veldhoen 2013 *You-Topia: The Impact of the Digital Revolution on Our Work, Our Life and Our Environment* XLIBRIS  
ISBN-10 1493112651 ISBN-13 9781493112654

E F Schumacher 1993 *Small Is Beautiful* Vintage  
ISBN-10 0099225611 ISBN-13 9780099225614

Nelson Phillips 2010 *Technology and Organization: Essays in Honour of Joan Woodward (Research in the Sociology of Organizations)* Emerald Group Publishing Limited  
ISBN-10 1849509840 ISBN-13 9781849509848

## Approval Information

School Approval by Deirdre Lusby on 25-05-2015

Academic Council on 03-03-2016

## Programme Membership

Code	Intake Year	Programme Title
GA_BBUAG_H08	201500	Bachelor of Business (Honours)
GA_BBENG_H08	201500	Bachelor of Business (Honours) with Entrepreneurship
GA_BBUSG_B07	201500	Bachelor of Business
GA_BBENG_B07	201500	Bachelor of Business with Entrepreneurship