

Module Title:	Recent and Emerging IT Technologies
Language of Instruction:	English
Credits:	5
NFQ Level:	6
Module Delivered In	No Programmes
Teaching & Learning Strategies:	All topics will be delivered by means of interactive lectures. Students will also undertake research activities to gain an understanding of current practices in the industry.
Module Aim:	To provide the student with a knowledge of cutting edge uses of IT technologies. To enable the student to assess the possibilities for the future of I.T. and the likely impact on individuals and organisations.
Learning Outcomes	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Experience current and emerging uses of recently developed and deployed IT technologies
LO2	Demonstrate an awareness and understanding of ongoing developments in information technology
LO3	Assess the likely impact of these developments on individuals and organisations
LO4	Identify and evaluate implications for business strategy and IS/IT strategies that emerging information technology present.
Pre-requisite learning	
Module Recommendations <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
Incompatible Modules <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
Co-requisite Modules	
No Co-requisite modules listed	
Requirements <i>This is prior learning (or a practical skill) that is mandatory before enrolment in this module is allowed.</i>	
No requirements listed	

Module Content & Assessment
Indicative Content
Digital convergence and evolution

The evolution of digital technologies and uses

Digital Communications

Current and emerging communication technologies

Case Studies

The impact of particular technologies on the marketplace, organisation and individual.

Critical Thinking

Investment in new technology, benefits and risks, advantages and problems of new innovations; realistically assess potential of new technologies

Technological awareness

how technology acts as an agent of social change; how society influences the course of technological development limits to existing technology, current research and development work, the role and shape of I.T. in the years to come.

Current e-commerce practice

Digital marketing and business strategies

Assessment Breakdown

%

Continuous Assessment

50.00%

End of Module Formal Examination

50.00%

Continuous Assessment

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Other	Supervised Research	1,2,3,4	50.00	n/a

No Project

No Practical

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Assessment Date
Formal Exam	Final Exam	1,2,3,4	50.00	End-of-Semester

SETU Carlow Campus reserves the right to alter the nature and timings of assessment

Module Workload

Workload: Full Time		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	30 Weeks per Stage	2.00
Estimated Learner Hours	30 Weeks per Stage	2.00
Total Hours		120.00

