

<b>Module Title:</b>	Emerging Technologies for IT Managers
<b>Language of Instruction:</b>	English
<b>Credits:</b>	5
<b>NFQ Level:</b>	8
<b>Module Delivered In</b>	<a href="#">1 programme(s)</a>
<b>Teaching &amp; Learning Strategies:</b>	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.
<b>Module Aim:</b>	To provide the student with a knowledge of cutting edge uses of IT technologies and the implications for IT managers. To enable the student to assess the possibilities for the future of I.T. and the likely impact on individuals and organisations.
<b>Learning Outcomes</b>	
<i>On successful completion of this module the learner should be able to:</i>	
LO1	Demonstrate an awareness and understanding of ongoing developments in information technology
LO2	Assess the likely impact of these developments on individuals and organisations
LO3	Identify and evaluate implications for business strategy and IS/IT strategies that emerging information technologies present.
<b>Pre-requisite learning</b>	
<b>Module Recommendations</b> <i>This is prior learning (or a practical skill) that is recommended before enrolment in this module.</i>	
No recommendations listed	
<b>Incompatible Modules</b> <i>These are modules which have learning outcomes that are too similar to the learning outcomes of this module.</i>	
No incompatible modules listed	
<b>Co-requisite Modules</b>	
No Co-requisite modules listed	
<b>Requirements</b> <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
<b>Digital convergence and evolution</b> The evolution of digital technologies and uses
<b>Digital Communications</b> Current and emerging communication technologies
<b>Case Studies</b> The impact of particular technologies on the marketplace, organisation and individual.
<b>Critical Thinking</b> Investment in new technology, benefits and risks, advantages and problems of new innovations; realistically assess potential of new technologies
<b>Technological awareness</b> 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.
<b>Current e-commerce practice</b> 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	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	50.00	End-of-Semester

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

**Module Workload**

<b>Workload: Full Time</b>		
<i>Workload Type</i>	<i>Frequency</i>	<i>Average Weekly Learner Workload</i>
Lecture	12 Weeks per Stage	4.00
Estimated Learner Hours	15 Weeks per Stage	5.00
Total Hours		123.00

**Module Delivered In**

Programme Code	Programme	Semester	Delivery
CW_KCCIT_B	<a href="#">Bachelor of Science (Honours) in Information Technology Management</a>	8	Mandatory