

Full Title:	Professional Issues in ICT
Language of Instruction:	English
Module Code:	PROG C7003
Credits:	5
Valid From:	Semester 1 - 2014/15 (September 2014)
Module Delivered in	1 programme(s)
Module Description:	Students completing this module will have an understanding of both professionalism and ethics in computing and the impact and influence of these two elements in informing and shaping their future careers.
Learning Outcomes:	
<i>On successful completion of this module the learner should be able to</i>	
<ol style="list-style-type: none"> 1. Appreciate an understanding of ethical principles both in general and as applied to ICT. 2. Understand the importance of professionalism and of on-going professionalism development(CDP) for a rewarding and meaningful career 3. Fit their personal and academic progress to the changing demands of the ICT environment 4. Instigate a professional job-seeking strategy 	

Module Content & Assessment

Indicative Content

Ethical Principles in General and as Applied to ICT

-Why computer ethics? -An introduction to ethical thinking; traditionalist v contemporary thinking; policy vacuums.

Ethics in IT Configured Societies

-Online behaviour; netiquette; scope; anonymity; reproductability; theft; hacking; data privacy; data protection

Continual Professional Development

-What is a competence; knowledge; responsibility; Irish Computer Society

Certifying the Profession

-The nature and process of gaining professional status for occupational groups.

Pursuing the Job

Motivation; goal-seeking theory; job seeking strategy; job fairs; LinkedIn; interviews and cvs

Assessment Breakdown

	%
Course Work	40.00%
End of Module Formal Examination	60.00%

Full Time

Course Work

Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Presentation	Tutorial assignment	1,2	10.00	0	0	Every Week	0
Written Report	Appraisal of students employability- personal; academic and industry evaluation. Report will include a CV- process monitored in tutorials.	1,2,4	30.00	0	0	Week 5	0

No Project

No Practical

End of Module Formal Examination

Assessment Type	Assessment Description	Outcome addressed	% of total	Marks Out Of	Pass Marks	Assessment Date	Duration
Formal Exam	End-of-Semester Final Examination	1,2,3,4	60.00	0	0	End-of-Semester	0

Reassessment Requirement

A repeat examination

Reassessment of this module will consist of a repeat examination. It is possible that there will also be a requirement to be reassessed in a coursework element.

DKIT reserves the right to alter the nature and timings of assessment

Module Workload & Resources

Workload: Full Time

Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2.00	Every Week	2.00
Tutorial	No Description	1.00	Every Week	1.00
Directed Reading	No Description	2.00	Every Week	2.00
Independent Study	No Description	3.00	Every Week	3.00
Total Weekly Learner Workload				8.00
Total Weekly Contact Hours				3.00

Workload: Part Time

Workload Type	Workload Description	Hours	Frequency	Average Weekly Learner Workload
Lecture	No Description	2.00	Every Week	2.00
Tutorial	No Description	1.00	Every Week	1.00
Directed Reading	No Description	2.00	Every Week	2.00
Independent Study	No Description	3.00	Every Week	3.00
Total Weekly Learner Workload				8.00
Total Weekly Contact Hours				3.00

Resources
<i>Recommended Book Resources</i>
<p>Johnson, Deborah.G. 2009, <i>Computer Ethics</i>, 4th Ed Ed., Perarson Education [ISBN: 0131230220]</p> <p>Arti, Kumar 2007, <i>Personal, Academic & Career Development in Higher Education</i>, 1st Ed., Routledge Oxford [ISBN: 9780415423595]</p>
<i>This module does not have any article/paper resources</i>
<i>Other Resources</i>
<p>Website: IEEE Computer Society <i>IEEE Computer Society website</i> http://www.computer.org/</p> <p>Website: Ethics Centre for Science & Engineering <i>Ethics Centre for Science & Engineering</i> http://www.onlineethics.org</p> <p>Website: European Union <i>EU Legislation Summary</i> http://europa.eu/legislation_summaries/i nformation_society/index_en.htm</p> <p>Website: Irish Government <i>Irish Legislation Directory</i> http://www.irishstatutebook.ie/isbc/comm ence.html</p> <p>Podcast: RTE / George Lee <i>The Business</i></p> <p>Website: <i>Irish Computer Society</i> http://www.ics.ie/</p>

Module Delivered in

Programme Code	Programme	Semester	Delivery
DK_KCOMP_7	Bachelor of Science in Computing	6	Mandatory