Module Definition Form (MDF)

Module code: MOD005449 | **Version:** 1 **Date Amended:** 04/May/2016

1. Module Title

Developing Ethical and Professional Skills

2a. Module Leader

Chris Jakeman

2b. Department

Department of Computing and Technology

2c. Faculty

Faculty of Science and Technology

3a. Level

6

3b. Module Type

Standard (fine graded)

4a. Credits

15

4b. Study Hours

150

5. Restrictions

Type	Module Code	Module Name	Condition
Pre-requisites:	None		
Co-requisites:	None		
Exclusions:	None		
Courses to which this module is restricted:			

LEARNING, TEACHING AND ASSESSMENT INFORMATION

6a. Module Description

As computing now has an impact on everyday life and employment in the developed world, professionals need an understanding of ethics, law and the impact of what they do on society. This module provides an understanding of the issues, opportunities and problems which have arisen as a result of the computerisation of wide areas of human activity.

In addition, students will develop their skills in thinking ethically and in researching, presenting and discussing topical issues in IT.

The ethical and professional responsibilities of IT graduates will be critically appraised.

The course covers relevant and current topics in Computer Law (e.g. Data Protection; Intellectual Property Law; Computer Misuse) and other social, ethical and legal topics such as considering the causes and effects of computer systems failures.

As a key element in developing their skills, students will work in small groups to present and lead whole-class seminars on current IT issues.

Assessment is by delivering and leading (in groups of 3) a seminar to the whole class on an approved topic and also by an individual report on an approved topic which critically analyses a current issue from a professional and ethical viewpoint.

6b. Outline Content

Research into historical and current IT issues

Research into IT system failures

Lessig's Analysis

Legal aspects of IT (copyright, computer misuse, data protection, encryption)

Ethical decision-making and whistle-blowing

Social trends such as employment

Student-led seminars on topics within above areas

6c. Key Texts/Literature

The reading list to support this module is available at: http://readinglists.anglia.ac.uk/modules/mod005449

6d. Specialist Learning Resources

None

7. Learning Outcomes (threshold standards)

No.	Type	On successful completion of this module the student will be expected to be able to:
1	Knowledge and Understanding	Explain and lead discussion on an approved topic on social, professional, legal, ethical aspects of computing and IT.
2	Knowledge and Understanding	Criticise and contribute to discussions led by others.
3	Intellectual, practical, affective and transferrable skills	Give a professional presentation and stimulate discussion, comparing and contrasting key issues.
4	Intellectual, practical, affective and transferrable skills	Critically appraise and evaluate own and others' work.

8a. Module Occurrence to which this MDF Refers

Year	Occurrence	Period	Location	Mode of Delivery
2017/8	F01UCP	Semester 1	University Centre, Peterborough	Face to Face

8b. Learning Activities for the above Module Occurrence

Learning Activities	Hours	Learning Outcomes	Details of Duration, frequency and other comments
Lectures	12	1,2,3,4	Lecture 1 hr x 12 weeks
Other teacher managed learning	24	1,2,3,4	Practical 2 hr x 12 weeks
Student managed learning	114	1,2,3,4	reading, research, skills practice, assignment
TOTAL:	150		

| 9. Assessment for the above Module Occurrence | | | | | |

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
010	Practical	3	50 (%)	Fine Grade	30 (%)

Group work (groups up to 3) seminar (equiv 1,000 words per person)

Assessment No.	Assessment Method	Learning Outcomes	Weighting (%)	Fine Grade or Pass/Fail	Qualifying Mark (%)
011	Coursework	1,2,4	50 (%)	Fine Grade	30 (%)

Individual report of 2,000 words

In order to pass this module, students are required to achieve an overall mark of 40%.

In addition, students are required to:

(a) achieve the qualifying mark for each element of fine graded assessment of as specified above

(b) pass any pass/fail elements