

Liverpool John Moores University

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Title: Professional Practice
Status: Definitive
Code: **4002SEQR** (129296)
Version Start Date: 01-08-2021

Owning School/Faculty: Computer Science and Mathematics
Teaching School/Faculty: Oryx Universal College WLL

| Team | Leader |
|---------------|--------|
| Hulya Francis | Y |

Academic Level: FHEQ4 **Credit Value:** 10 **Total Delivered Hours:** 24
Total Learning Hours: 100 **Private Study:** 76

Delivery Options

Course typically offered: S2, Summer NS2 (S2 for Jan)

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 11 |
| Seminar | 11 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|------------|-------------------|-----------------|---------------|---------------|
| Reflection | AS1 | Reflection Task | 20 | |
| Exam | AS2 | Examination | 80 | 2 |

Aims

To develop students understanding of professionalism in computing, and working in the computing industry.

To consider ethical frameworks and codes of conduct for the computing industry.

To encourage personal development planning activities appropriate for Career Development.

Learning Outcomes

After completing the module the student should be able to:

- 1 Describe the ethical theories that have been used to formulate codes of conduct for computing professionals.
- 2 Recognise and explain the legal landscape that applies to the computing profession.
- 3 Identify a personal development plan to support their studies and future career path that demonstrates their own self-awareness within the Computing Industry.

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

| | | |
|-----------------|---|---|
| Reflection Task | 3 | |
| Examination | 1 | 2 |

Outline Syllabus

Information access and consumption
Ethical computing
Professional codes of conduct for Computing
Computing and the law
Personal Development Planning and Career preparation
Cyber ethics
Technology and Crime
Risks in IT Projects
Surveillance and Automated Tracking Technology
Privacy and censorship

Learning Activities

Lectures will be used to support theoretical knowledge. Small group seminars will be used to discuss the context of the lectures specific for each programme cohort. Personal Tutors from each computing programme will be involved in the delivery and the assessment of this module.

Notes

This module provides students with an opportunity to consider their future role as a computing professional. The tutorials and workshops will be used to develop strategies that can be used by the students and provide opportunities for them to understand the field of Computing in a more effective way.