

Professional Issues

Module Information

2022.01, Approved

Summary Information

| Module Code | 5501CSQR |
|---------------------|----------------------------------|
| Formal Module Title | Professional Issues |
| Owning School | Computer Science and Mathematics |
| Career | Undergraduate |
| Credits | 10 |
| Academic level | FHEQ Level 5 |
| Grading Schema | 40 |

Teaching Responsibility

| LJMU Schools involved in Delivery |
|-----------------------------------|
| LJMU Partner Taught |
| |

Partner Teaching Institution

| Institution Name | |
|----------------------------|--|
| Oryx Universal College WLL | |

Learning Methods

| Learning Method Type | Hours |
|----------------------|-------|
| Lecture | 11 |
| Seminar | 11 |
| Workshop | 5 |

Module Offering(s)

| Display Name | Location | Start Month | Duration Number Duration Unit |
|--------------|----------|-------------|-------------------------------|
| JAN-PAR | PAR | January | 12 Weeks |

Aims and Outcomes

 Aims
 To examine the legal, social, ethical and professional issues that are associated with working in the computing industry

After completing the module the student should be able to:

Learning Outcomes

| Code | Number | Description |
|------|--------|--|
| MLO1 | 1 | Apply appropriate ethical theories to case studies in computing. |
| MLO2 | 2 | Interpret legal statutes relevant to the computing industry. |
| MLO3 | 3 | Appraise risk in IT projects. |

Module Content

| Outline Syllabus | CyberethicsTechnology and crimeThe legal system in the UK and abroadIntellectual property rights and protection mechanismsSurveillance and automated tracking technologiesPrivacy and censorshipTrustworthy softwareRisk in IT projects |
|------------------------|---|
| Module Overview | |
| Additional Information | This module provides further insight into the developing role of the student becoming a computing professional. Students will be encouraged to become student members of appropriate professional bodies for the computing industry (e.g. ACM, IEEE or BCS) as part of their development. |

Assessments

| Assignment Category | Assessment Name | Weight | Exam/Test Length (hours) | Module Learning Outcome Mapping |
|---------------------|-----------------|--------|--------------------------|------------------------------------|
| Exam | Exam | 100 | 1.5 | MLO1, MLO2, MLO3 |

Module Contacts

Module Leader

| Contact Name | Applies to all offerings | Offerings |
|------------------|--------------------------|-----------|
| Martin Hanneghan | Yes | N/A |

Partner Module Team

| Contact Name | Applies to all offerings | Offerings |
|--------------|--------------------------|-----------|
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