**Course Specification**

**(HU 334: Professional Ethics)**

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| --- | --- |
| **University:** | Helwan University |
| **Faculty:** | Faculty of Computers & Information |
| **Department:** | Computer science |

**1. Course Data**

|  |  |
| --- | --- |
| **Code:** | HU 334 |
| **Course title:** | Professional Ethics |
| **Level:** | 1 |
| **Specialization:** | General |
| **Credit hours:** | 3 hours |
| **Number of learning units (hours):**  | (3) theoretical |

**2. Course Objective**

This course is designed to introduce students to the main ethical, human rights, social justice and professional issues and responsibilities that are integral to work in human services.

Social context of computing, methods and tools of analysis of ethical argument, professional and ethical responsibilities, risks and liabilities of safety-critical systems, intellectual property, privacy and civil liberties, social implications of the Internet, computer crime, philosophical foundations of ethics

**3. Intended Learning Outcomes:**

**A- Knowledge and Understanding:**

A31. Abstract the principles of Human Rights and Professional Ethics.

1. **Intellectual Skills**
2. **Professional and Practical Skills**

C16. Plan different management techniques.

1. **General and Transferable Skills**

D1. Practice Communication skills in English.

D4. Specify and arrange Report writing steps.

D6. Practice Independent Learning techniques.

**4. Course contents**

|  |  |  |
| --- | --- | --- |
|  Topic | No. of hours | Lecture |
| Social context of computing | 3 | 1 |
| methods and tools of analysis of ethical argument | 3 | 1 |
| professional and ethical responsibilities | 3 | 1 |
| risks and liabilities of safety-critical systems | 3 | 1 |
| intellectual property | 3 | 1 |
| privacy and civil liberties | 3 | 1 |
| social implications of the Internet | 3 | 1 |
| computer crime | 3 | 1 |
| philosophical foundations of ethics | 3 | 1 |

**Mapping contents to ILOs**

|  |  |
| --- | --- |
| Topic | Intended Learning Outcomes (ILOs) |
| Knowledge and understanding | Intellectual Skills | Professional and practical skills | General and Transferable skills |
| Social context of computing |  A31 |  |  | D4 |
| methods and tools of analysis of ethical argument | A31 |  |  | D4 |
| professional and ethical responsibilities |  A31 |  | C16 | D1 |
| risks and liabilities of safety-critical systems |  A31 |  |  |  |
| intellectual property |  A31 |  |  |  |
| privacy and civil liberties |  A31 |  |  |  |
| social implications of the Internet |  A31 |  |  | D6 |
| computer crime | A31 |  |  | D6 |
| philosophical foundations of ethics | A31 |  |  | D4 |

**5. Teaching and Learning Methods**

**4.1-**Theory: oral lectures

**4.2** Assignments: examples and applications in group.

**6. Teaching and Learning Methods for students with limited capability**

 Using data show

 e-learning management tools

**7. Students Evaluation**

**a) Used Methods**

5.1 Written exams.

**b) Time**

Assessment 1: Test 1 Week 4

Assessment 2: Test 2 Week 7

Assessment 3: Midterm Exam Week 10

Assessment 5: final written exam Week 14

**c) Grades Distribution**

Mid-term Examination 20 %

Final-Year Examination 60 %

Semester Work 20 %

 Total 100%

Any formative only assessments

**List of Books and References**

**a) Notes**

Course Notes

- Handouts

**b) Mandatory Books**

**Title:** Management Information Systems: Managing the Digital Firm, 9/E

 **Author(s):** Kenneth C. Laudon and Jane P. Laudon

 **Publisher:** Prentice Hall, 2004

 **ISBN:** 9780131538412

**c) Suggested Books**

**d) Other publications**