

Module CS5052NI

Professional Issues, Ethics and Computer Law

2023

Agenda

- Structure of Course
- Module Leaders
- Lecturers and Tutors
- Module Aim
- Learning Outcomes
- Assessment
- Expectation from students
- Topics covered in Professional Issues, Ethics and Computer Law



Structure of the Course

- 1 Lecture (1.5 hours/week)
- 1 Tutorial (1.5 hours/week)
- 1 Workshop (1.5 hours/week)
- Individual practical work
 - Using case study
 - Hands on exercise
- Self Study



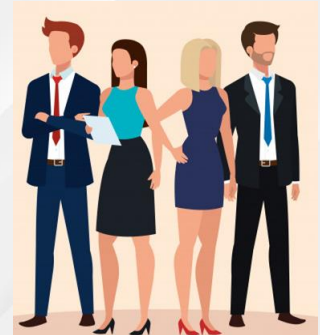
Module Aim

- Provide knowledge of **principles governing the digital environment** and **issues supporting the IT discipline**.
- Prepare students to work in the **real world** and equip them with the knowledge of **professional bodies, code of conducts and professional certifications**.
- Introduce students to **academic research and research ethics, academic writing** and the management of an academic project.



Professional Issues

- Addresses **social, legal, financial, organizational and ethical** issues faced in the IT industry.
- **Intellectual property law**, particularly as it relates to **software**.
- **Legal and ethical issues** relating to the **misuse of computers and the Internet**;
- **Data protection, freedom of information, and privacy**
- And many more....



Ethics

- A set of **moral principles or values**.
- Concerns **the rightness or wrongness of action**;
- General matters of **good and evil** and **how we might respond to good and evil**.
- The study of ethics belongs primarily within the discipline of philosophy and **leads to develop skills** in articulating values by giving means of **questioning and discussing**.



Characteristics of Ethical Behavior

1. Honesty and integrity
2. Justice
3. Respect And Concern For Others
4. Promise-keeping & Trustworthiness
5. Focus on teambuilding
6. Value driven decision-making
7. Encourages initiative
8. Leadership by example



Computer law

- Any law that has to do with computers and other electronic devices that store data or information.
- Involves all the laws that relate to the transfer, use and storage of electronic information.
- Includes a wide range of topics including security, private property rights and even constitutional law.



Learning Outcomes

- LO1: Demonstrate awareness of the importance of **Legal, social, ethical and professional issues related to IT.**
- LO2: Appreciate and **explain current regulations governing the IT discipline.**
- LO3: Understand **the importance of a good CV and cover letter, good interview** technique together with an insight into the **recruitment process of employers.**



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Learning Outcomes

- LO4: Provide evidence of **personal reflection and evaluation** on the importance of **academic, professional and technical skills**, their relationship to employability and the need to plan for improvement and continuing professional development.
- LO5: Demonstrate **an awareness of the importance of ethical issues underpinning academic research and professional accountability**.
- LO6: **Effectively research, plan, structure and deliver an academic report and presentations**

Assessment

- Assessment will consist of two components
 - **Unseen examination (40 %)**
 - **Coursework (60 %)**
- In-class test will be held in the fourth and the eighth week, respectively.
- Weekly assignments will be assessed, marked and will affect the final gradings.



Assessment

- Coursework
 - Case study – Individual Coursework Weighting 60% of the module (3000 words)
 - Submission Week – 10th Week
- Unseen Examination
 - Examination Week – 15th Week
 - Examination Duration – 2 hours



Assessment

- Through the weekly tasks and the PDP, students will build their awareness of the importance of **Legal Social Ethical and Professional issues (LSEP)**
- **Their employability skills and personal development** will be examined.
- The coursework will examine **students' abilities to research, review, plan and structure a substantial piece of academic writing**
- As well as their **awareness of research ethics, critical thinking and self evaluation.**

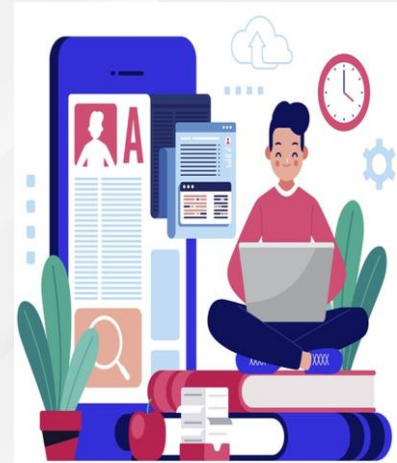
What is expected from you?

- Attend all Lectures, Tutorials and Workshops
- Come in all classes on time and be well prepared for class works.
- Clear your doubts during Tutorial and workshop classes.
- Self Study
- Download Module Specification, Lecture slides and other materials from LMU or Google Classroom.



Topics

- Computer Law and LSEP issues:
 - **Information and Society**
 - **Regulating the digital environment**
 - **Electronic Information, risks, misuse and criminal activity**
 - **Digital content and Intellectual Property rights**
 - **Ecommerce (contracts, liability and payments)**
 - **Privacy and access to Information**
 - **Future challenges (e.g. Cloud, Green IT, Virtual Worlds)**



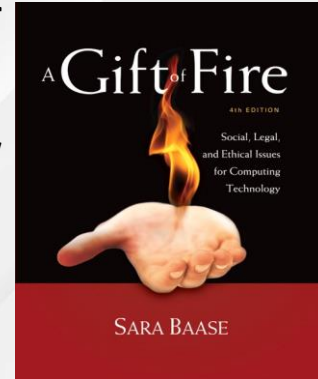
Topics

- **The World of Work**
 - Professional ethics and responsibilities
 - Professional bodies' Codes of Conduct
 - Job search, CV, job interviews, aptitude tests and professional certifications
- **Introduction to research**
 - Research ethics and the University code of conduct
 - Literature search and review, academic writing, referencing and avoiding plagiarism
 - Managing an academic project



Further Reading

- Sara Baase (2007), **Gift of Fire: Social, Legal, and Ethical Issues for Computers and the Internet**, Pearson.
- Andrew Murray (2010), **Information Technology Law: The law and society**, Oxford University Press.
- Chris Reed & John Angel (2007), **Computer Law: The Law and Regulation of Information Technology 6th edition**, Oxford University Press.



Any questions?



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