CIS342 Ethical and Social Issues in Information Systems

Department of Computer Information Systems – Compulsory course

Credit: 3   ECTS: 5

Course Description: This computer and information ethics course imparts knowledge for ethical decision-making in IT. Covering history, theories, and real-world scenarios, students explore topics like privacy, intellectual property, and cyber threats. Engaging in debates, quizzes, and assignments, they apply ethical theories to current issues, fostering critical thinking. Emphasizing social technologies, the course utilizes Moodle for information sharing. Addressing the interplay between IT, work, wealth, and societal impacts, it also subtly integrates sustainability considerations, promoting responsible digital practices and awareness of environmental consequences within the IT domain.

Course Outcomes:

- Develop the ability to articulate opinions on computer and information ethics based on theoretical frameworks.
- Demonstrate the capacity to analyze morally ambiguous issues in the context of IT, fostering critical judgment.
- Recognize and navigate legal constraints in computing, and understand the societal dimensions of actions involving computers.
- Apply diverse ethical theories to conduct research on emerging issues in the legal, ethical, and social realms of IT.
- Cultivate effective, reasoned, and justifiable ethical decision-making skills within legal and social frameworks.
- Utilize social technologies for active participation in formal discussions, reflecting on judgments and engaging in debates.
- Evaluate and discuss historical aspects of computing, networking, and information storage, considering ethical dimensions.