



Course Descriptor INTE301 Ethics in Information Technology

Proposed Academic Year	2021/ 2022	Last Reviewed Academic Year	2020/2021
Course Code	INTE301	Course Title	Ethics in Information Technology
Credit hours	3	Level of study	Undergraduate
College / Centre	COBA	Department	MIFS
Co-requisites	None	Pre-requisites	INTE101

1. COURSE OUTLINE

Advancement in Information Technology creates new opportunities and challenges for professionals across the globe. This course introduces students to the ethical issues associated with Information Technologies advancements. It will expand students' knowledge and enable them to examine the ethical dilemmas that emerged with the development of Information Technology. It will equip students to develop a framework to arrive at reasonable ethical decisions and to encounter these problems as Information Technology professional.

2. AIMS

The aim of this course is to focus on the ethical challenges and problems created with Information Technologies advancements. This course will enable students to examine and evaluate wide range of topics related to the Information Technology ethics. It will enable students to understand Information Technology ethics such as: computer crimes, privacy, freedom of expression, intellectual property, software development, productivity, quality of life, and social networking.

3. LEARNING OUTCOMES, TEACHING, LEARNING ,ASSESSMENT METHODS , and Graduate Attributes Mapping

Learning Outcomes (Definitive)	Teaching and Learning methods (Indicative)	Assessment (Indicative)	Graduate Attributes Mapping
Upon successful completion of this course, students will be able to:			
1. Define Ethics and Information Technology Ethics	e.g, lectures, online videos tutorials, seminars, online group discussions using LMS, independent readings, individual or group work, presentation.	Assignments, Quizzes, Examination, and participation	commitment to national development and Omani ethical values.
2. Understand Information Technology Crimes	e.g, lectures, online videos tutorials, seminars, online group discussions using LMS, independent readings,	Assignments, Quizzes, Examination, and participation	Knowledge of a discipline. Commitment to national development and



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	individual or group work, presentation.		Omani ethical values.
3. Describe Privacy, Freedom of Expression and Intellectual Property	e.g, lectures, online videos tutorials, seminars, online group discussions using LMS, independent readings, individual or group work, presentation.	Assignments, Quizzes, Examination, and participation	Knowledge of a discipline. Commitment to national development and Omani ethical values. Global insight.
4. Awareness of Software development and IT Impact on Productivity and Quality of Life	e.g, lectures, online videos tutorials, seminars, online group discussions using LMS, independent readings, individual or group work, presentation.	Assignments, Quizzes, Examination, and participation	Knowledge of a discipline. Commitment to national development and Omani ethical values. Global insight.
5. Analyze Social Networking and IT Organizational Ethics	e.g, lectures, online videos tutorials, seminars, online group discussions using LMS, independent readings, individual or group work, presentation.	Assignments, Quizzes, Examination, and participation	Knowledge of a discipline. Commitment to national development and Omani ethical values. Global insight.

4. ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Mid-term Exam	30
Final Exam	30
Assignments/Homework	30
Participation	10
TOTAL	100%

5. ACHIEVING A PASS

Students will achieve 3 credit hours for this course by achieving a minimum overall score of 50%
NB *Ensure that ALL learning outcomes are taken into account



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6. COURSE CONTENT (Indicative)	
LECTURE TOPIC	TIME (HOURS)
Chapter 1 : Introduction to Information Technology Ethics	8
Chapter 2: Information Technology Crimes	8
Chapter 3: Freedom of Expression and Intellectual Property	8
Chapter 4: Software development and IT Impact on Productivity and Quality of Life	8
Chapter 5: Social Networking and IT Organizational Ethics	8
Revision	5
Final Examination Preparation	
TOTAL HOURS	45
Plus RECOMMENDED INDEPENDENT STUDY HOURS	
TOTAL COURSE HOURS	45

7. RECOMMENDED READING

Core text/s:

1. Ethics in Information Technology, George W. Reynolds, Cengage Learning; 6th edition, 2019, USA, ISBN: 978-1285197159

2. The Handbook of Information and Computer Ethics, Kenneth E. Himma and Herman T. Tavani, Wiley-Interscience, 2008, USA, ISBN 978-0471799597

Library + online resources:

http://www.qcc.cuny.edu/SocialSciences/ppecorino/CISESHV_TEXT/CONTENTS.html
<http://moodle.asu.edu.om/>