Proposed Academic Year	2021/ 2022	Last Reviewed Academic Year	2020/2021
Course Code	INTE440	Course Title	Advanced topic in IT
Credit hours	3	Level of study	Undergraduate- year 3
College / Centre	COBA	Department	MIFS
Co-requisites	None	Pre-requisites	None

1. COURSE OUTLINE

[This course introduces students to the latest Advanced topic in IT related business processes. Students will have a broader understanding of the impact of the latest innovation in information technology trends on the business to support organizational products and services.

2. AIMS

This course aims to introduce students to the overall picture of innovation in IT and equip students with necessary knowledge about innovation processes and its impact on the business.

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

Learning Outcomes *(Definitive)* Upon successful completion of this course, students will be able to**:**	Teaching and Learning methods *(Indicative)*	Assessment *(Indicative)*	Graduate Attributes Mapping
1 Understand innovation in general	e.g., lectures, online videos tutorials and seminars, online group discussions using LMS, independent readings, individual or group work, presentation.	e.g., tests, assignments, individual or group project, participation	Knowledge of a discipline. Commitment to national development and Omani ethical values. Innovative spirit. Global insight. Adaptability to changing environments.
2 Describe different methodologies	e.g., lectures, online videos tutorials and seminars, online group discussions using LMS, independent	e.g., tests, assignments, individual or group project, participation	Knowledge of a discipline. Commitment to national development

	to innovation process	readings, individual or group work, presentation.		and Omani ethical values. Innovative spirit. Global insight. Adaptability to changing environments.
3	Evaluate and analyze digital innovation process	e.g., lectures, online videos tutorials and seminars, online group discussions using LMS, independent readings, individual or group work, presentation.	e.g., tests, assignments, individual or group project, participation	Knowledge of a discipline. Commitment to national development and Omani ethical values. Innovative spirit. Global insight. Adaptability to changing environments.
4	Discuss the opportunities and risks related to digital innovation processes	e.g., lectures, online videos tutorials and seminars, online group discussions using LMS, independent readings, individual or group work, presentation.	e.g., tests, assignments, individual or group project, participation	Knowledge of a discipline. Commitment to national development and Omani ethical values. Innovative spirit. Global insight. Adaptability to changing environments

4.   ASSESSMENT WEIGHTING

Assessment	Percentage of final mark (%)
Assignment	30
Final exam	30
Midterm exam	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*

6.   COURSE CONTENT (Indicative)

LECTURE TOPIC	TIME (HOURS)
Introduction to digital innovation	8
The innovation process	8
Organizing for digital innovation	8
Projects and Teaming	8
Opportunities and challenges for digital innovation	7
Future of digital innovation	6
TOTAL HOURS	**45**
Plus **RECOMMENDED INDEPENDENT STUDY HOURS**	
TOTAL COURSE HOURS	**45**

7.   RECOMMENDED READING

Core text/s:
1) Sue Newell, Josh Morton, Marco Marabelli, Robert Galliers (2019), *Managing Digital Innovation: A Knowledge Perspective*, Red Globe Press.

Library + online resources:
: ASU library
ASU online resources (ProQuest and ebrary)
Sultan Qaboos University Library (by agreement