

University of Management and Technology

Course Outline

Course code: ET 327

Course title: Technopreneurship

Program	BSc Aircraft Maintenance Engineering Technology	
Credit Hours	02	
Duration	15 weeks	
Prerequisites	Nil	
Resource Person	Arslan Asim	
Counseling Timing (Room#)	Tuesday	14:00 to 17:00
	Thursday	14:00 to 17:00
	Friday	14:00 to 17:00
Contact	arslan.asim@umt.edu.pk	

Chairman/Director signature.....

Dean's signature.....

Date.....

Learning Objective:

Upon successful completion of the course, the student should be able to:

S No	CLO Statement	PLO	Learning Domain and level
1.	Show understanding of the basic principles, rules, regulations and laws of technology entrepreneurship.	1	C2
2.	Develop an outlook towards the latest trends and issues related to technology entrepreneurship	12	C1

1. CLO – PLO MAPPING:

CLOs	PLOs												
	Engineering Knowledge	Technology	Problem Analysis	Design / Development of Solutions	Investigation	Modern Tool Usage	The Engineering Technologist and Society	Environment and Sustainability	Ethics	Individual and Team Work	Communication	Project Management	Lifelong Learning
	1	2	3	4	5	6	7	8	9	10	11	12	
1	C2												
2													C1

Learning Methodology:

- The teaching of the course will be via a series of lectures. This will be complemented by the use of textbook, and an extensive range of web resources plus handouts/articles and video clips.
- Participants should expect 5-6 class activities during the semester which will form the basis for evaluation (viva). 2 assignments, individual/group presentations and quizzes. These activities will be complemented with discussions and analysis to strengthen the learning.

Grade Evaluation Criteria

Marks Evaluation	Marks in percentage
Quizzes (x6)	15%
Assignments (x2)	10%
Evaluation(Viva)	5%
Presentation	5%
Mid Term Examination	25%
End Term Examination	40%
Total	100 %

Recommended Text Books:

1. "Technology Entrepreneurship Taking Innovation to the Marketplace" by Thomas N. Duening, Robert D. Hisrich and Michael A. Lechter.

Reference Books:

1. "Technology-Based Entrepreneurship" by Dr. Brychan Thomas.
2. "Technological Entrepreneurship" by Ian Chaston.

Calendar of Course contents to be covered during semester

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LECTURE WISE COURSE BREAKDOWN					
Lec No	Description	Ref	Quizzes	Assignment	CLO No
1	Introduction to Technology Entrepreneurship	1	01		01,
2	Technology Entrepreneurship Today	2			02
3	Quiz				
4-5	Five Pillars of Technology Entrepreneurship	3	01		01
6-7	Technology Venture Idea Generation	4			
8	Quiz				
9-10	Markets and Product or Service Development	5	01		01
11-12	Protecting Your Intellectual Property	6			
13	Quiz				
14-15	Legal Structure and Equity Distribution	7	01		01
16	Mid Term Exam				
17-18	Developing and Implementing the Technology Business Plan	8	01	01	01, 02
19-20	Capital and Capital Sources	9			01
21	Quiz				
21-22	Launching the Venture	10	01	01	01, 02
23-24	Marketing and Selling Your Products	11			01
25	Quiz				
26-27	Contracts	12	01		01

28-29	Venture Management and Leadership	13			
29	Quiz				
29-30	Valuing and Exiting Your Venture	14			01
30	Revision				
END SEMESTER EXAMINATION					

Class Policy

STUDENTS ARE REQUIRED TO READ AND UNDERSTAND ALL ITEMS OUTLINED IN THE PARTICIPANT HANDBOOK

CLASS ATTENDANCE: Students need to be in class at the assigned time. After 10 minutes past the assigned time, the students will be marked absent.

TURN OFF MOBILE PHONE! It is unprofessional to be texting or otherwise.

READ EMAILS! Participants should regularly check their university emails accounts regularly and respond accordingly. Students would be responsible if they miss a deadline because of not reading the emails.

CLASS ATTENDANCE POLICY: A minimum of 80% attendance is required for a participant to be eligible to sit in the final examination. Being sick and going to weddings is absence and will not be counted as present. Participants with less than 80% of attendance in a course will not be allowed to take end term exams. International students who will be leaving for visa during semester should not use any days off except for visa trip to avoid reaching short attendance.

MOODLE: UMT –LMS (Moodle) is an Open Source Course Management System (CMS), also known as a learning Management System (LMS). Participants should regularly visit the course website on MOODLE Course Management system, and fully benefit from its capabilities. In case of any problem while using MOODLE, visit <http://oit.umt.edu.pk/moodle>. For queries email moodle@umt.edu.pk

HARASSMENT POLICY: Sexual or any other harassment is prohibited and is constituted as punishable offence. Sexual or any other harassment of any participant will not be tolerated. All actions categorized as sexual or any other harassment when done physically or verbally would also be considered as sexual harassment when done using electronic media such as computers, mobiles, internet, emails etc.

USE OF UNFAIR MEANS/ HONESTY POLICY: Any participant found using unfair means or assisting another participant during a class test/quiz, assignments or examination would be liable to disciplinary action.

PLAGIARISM POLICY: All students are required to attach a “Turnitin” report on every assignment, big or small. Any student who attempts to bypass “Turnitin” will receive “F” grade which will count towards the CGPA. The participants submit the plagiarism report to the resource person with every assignment, report, project, thesis etc. If student attempts to cheat Turnitin, a second “F” will be awarded that will count towards the CGPA. There are special rules on plagiarism for final reports etc. all outlined in your handbook.

COURSE WITHDRAWAL POLICY: Students may withdraw from a course till the end of the 12th week of the semester. Consequently, grade ‘W’ will be awarded to the student which shall have no impact on the

calculation of the GPA of the student. A Student withdrawing after the 12th week shall be automatically awarded "F" grade which shall count in the GPA.

COMMUNICATION OF RESULTS: The results of quizzes and assignments are communicated to the participants during the semester and answer books are returned. It is the responsibility of the course instructor to keep the participants informed about his/her progress during the semester. The course instructor will inform a participant at least one week before the final examination related to his or her performance in the course.

Faculty Signature **Date.....**

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