

Project Work Module				
Course Title		Entrepreneurship for Engineers		
Course Number		WRIE5201		
Program		B.Sc in Water Resources and Irrigation Engineering		
Module name		Project Work		
Module Coordinator		Name: Office location Mobile:; e-mail: Consultation Hours: _____		
Instructor Name		Name: Office location Mobile:; e-mail: Consultation Hours: _____		
Course Information		Academic Year : Year: V Semester : II Meeting Day: To be arranged at the beginning of the semester Meeting Time: To be arranged at the beginning of the semester Meeting Location: To be arranged at the beginning of the semester		
ECTS		3 ECTS		
Students' work load in hrs		Lecture	Tutorial	Lab
		2	0	0
Course Objectives and Competences Acquired		The objectives of this course is to provide students a broad understanding of the field of entrepreneurship in engineering and technology, commercialization of technological output, formation, development and growth of technology based new enterprises. Students will be able to set the process of innovation, technology transfer & entrepreneurship, understand how innovation and competitiveness contribute to new business products.		
Course Description		Entrepreneur and Entrepreneurial venture, Concept of Entrepreneurship, Creativity and innovation Creation of new venture: Developing the Entrepreneurship plan, Ideas versus opportunities, Commercialization of technology based innovations, International technology transfer and multinational enterprise: Technology usage and adoption Promotion of technological development, Diffusion and mechanism of technology transfer, etc. Assessing the feasibility of a new venture: Assessment and evaluation of entrepreneurial opportunities, Structuring the new venture, legal structures and issues, Sources and types of capital, Growing the new venture: Management team, Strategic planning, managing growth, financing growth, etc. Risk and insurance of business enterprises: Definition of risk, Processes of risk management, Insurance of the small business Project work: Feasibility study and business plan		
Pre-requisite		Nil		
Course status		Compulsory		
Schedule/ syllabus				
Week	Topics and contact hours (Lecture, Tutorial, lab/practical time allocation)			Required Reference with pages
To be prepared by College of Business and Economics.				

Summary of Teaching and Learning Method	Lecture, tutorials, discussion, individual work, problem solving, project work
Assignments	At the end of each session assignment will be given.
Assessment	Continuous Assessment 50%, Final Exam 50%
Course Expectation	Preparedness and participation: both students and the teacher should be prepared since education is an interactive process. Students should be active participants in the teaching-learning process. They should be interested to the course and come to class with the necessary materials such as exercise books and pen. In addition, they should to take responsibility in their education. Teachers are also expected be prepared and interested to the course, which they are offering. They have to consult the essential materials ahead of time and try share their knowledge in an efficient and effective manner. Material availability: reference materials are expected to be available in the library nearest to respective faculties.
Policy	Attendance: students should attend at least 85% Assignments: all students must do all the assignments given Tests/quizzes: all students must site/take all tests/quizzes given Cheating/plagiarism: cheating/plagiarism is strictly forbidden. It will result in disqualification of the course.
Reference	Jeffdry A. Timmons, New Venture Creation, Entrepreneurship in the 1990's, 3rd ed. Irwin. Tie. (2003). Essentials of Entrepreneurship: What It Takes to Create successful Enterprises. Wiley, 1/e. Broom, H.N. (1983). Small business management., 6th ed. Business Management, 8th ed., College Division South Western Publishing Co Dallas, 1991. Keith L.A. Introduction to Business Enterprise Ken R. Blawatt (1998). Entrepreneurship: Process and management, John, D. , W.H, Pervy (1983). How to start and run and succeed in your business, 6th ed