



ESOGÜ Civil Engineering Department

COURSE INFORMATION FORM

SEMESTER	7
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COURSE CODE	151417646-151437646	COURSE NAME	BUSINESS AND ENTREPRENEURSHIP
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SEMESTER	WEEKLY COURSE PERIOD			COURSE OF			
	Theory	Practice	Laboratory	Credit	ECTS	TYPE	LANGUAGE
7	2	0	0	2	2	COMPULSORY (X) ELECTIVE ()	Turkish
COURSE CATAGORY							
Basic Science		Basic Engineering		Civil Engineering [if it contains considerable design, mark with (√)]			Social Science
		X		()			X
ASSESSMENT CRITERIA							
MID-TERM				Evaluation Type	Quantity	%	
				1 st Mid-Term	---	---	
				2 nd Mid-Term	1	50	
				Quiz	---	---	
				Homework	---	---	
				Project	---	---	
				Report	---	---	
				Others (.....)	---	---	
FINAL EXAM					1	50	
PREREQUIEITE(S)				No			
COURSE DESCRIPTION				To practice their profession in civil engineering, build, develop candidates with general business, management and investment in the concepts of entrepreneurship tried to give the most general and fundamental sense.			
COURSE OBJECTIVES				The main objective of this course is to establish the business and the workplace, opening, employment, funding, management and organization to create, control, measurement and evaluation, comparative breakthrough and make new investments in the private sector competitiveness, growth and downsizing, workplace closure and cancellation procedures, such as business skills acquisition and transfer methods can be expressed			
ADDITIVE OF COURSE TO APPLY PROFESSIONAL EDUATION				Professional, ethical values, market conditions are evaluated within the scope of conjecture interpretation, presentation and sharing of domestic and foreign examples would be the overall contribution.			

COURSE OUTCOMES	Although it is mainly a social science, technical, engineering, professional education to working life, the candidate should be aware of the theoretical, practical, hands-on business, finance, investment, entrepreneurship, basic concepts.
TEXTBOOK	All the books related to the course, course notes, Business Administration, Business Management, Management, Organization, Entrepreneurship, and spellings main source of legislations.
OTHER REFERENCES	All other relevant hands-on, pattern, corporate, personal books, lecture notes, directives, regulations, rules, specifications, literature, writing, and writing the legislation applies.
TOOLS AND EQUIPMENTS REQUIRED	Personal Computers, data projection equipments, fixed or portable white screen, blackboard for writing applications.

COURSE SYLLABUS	
WEEK	TOPICS
1	Introduction of the course, the subject and content of the presentation
2	Business Economics and Management
3	Businesses organizational goals
4	The importance of businesses in the economy
5	Classification of enterprises, enterprises according to size
6	Mid-Term Examination 1
7	SMEs by size
8	Business Combinations
9	Tasks and activities in a variety of enterprises
10	Selection of location, optimal site selection and management of the organization, business capacity planning, choice of size
11	Mid-Term Examination 2
12	Entrepreneurship, promotion and diversity
13	Creative, innovative, entrepreneurial characteristics
14	The process of innovation, innovative, entrepreneurial characteristics, courage, corporate entrepreneurship, creative and entrepreneurial examples amplifier, features
15,16	Final Exam

NO	PROGRAM OUTCOMES	3	2	1
1	Sufficient knowledge of engineering subjects related with mathematics, science and civil engineering ; an ability to apply theoretical and practical knowledge on solving and modeling of civil engineering problems.			X
2	Ability to determine, define, formulate and solve complex civil engineering problems; for that purpose an ability to select and use convenient analytical and experimental methods.			X
3	Ability to design a complex system, a component and/or an engineering process under real life constraints or conditions, defined by environmental, economical and political problems; for that purpose an ability to apply modern design methods.			X
4	Ability to develop, select and use modern methods and tools required for civil engineering applications; ability to effective use of information technologies.		X	
5	In order to investigate civil engineering problems; ability to set up and conduct experiments and ability to analyze and interpretation of experimental results.			X
6	Ability to work effectively in inner or multi-disciplinary teams; proficiency of interdependence.	X		
7	Ability to communicate in written and oral forms in Turkish/English; proficiency at least one foreign language.	X		
8	Awareness of life-long learning; ability to reach information; follow developments in science and technology and continuous self-improvement.	X		
9	Understanding of professional and ethical issues and taking responsibility	X		
10	Awareness of project, risk and change management; awareness of entrepreneurship, innovativeness and sustainable development.		X	
11	Knowledge of actual problems and effects of engineering applications on health, environment and security in global and social scale; an awareness of juridical results of engineering solutions.		X	
1:None. 2:Partially contribution. 3: Completely contribution.				

Prepared by: Prof.Dr. İlker ÖZDEMİR and Assist.Prof..Dr. Osman AYTEKİN

Date:

Signature(s):