



## COURSE INFORMATION FORM

Course Name	Course Code
BUSINESS AND ENTREPRENEURSHIP	151414564

Semester	Number of Course Hours per Week		ECTS
	Theory	Practice	
4	3	0	3

Course Category (Credit)				
Basic Sciences	Engineering Sciences	Design	General Education	Social
			3	

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

<b>Prerequisite(s) if any</b>	
<b>Objectives of the Course</b>	Business and workplace establishment, opening, employment, financing, management and organization creation, supervision, measurement and evaluation, comparative breakthrough and new investment, competition in the private sector, growth-shrinkage, business skills such as business closure and abandonment procedures and transfer methods
<b>Short Course Content</b>	To try to give the most general and basic concepts of general business, management and investment entrepreneurship to the candidates who will perform, establish and develop the civil engineering profession.

Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1 Understanding Business Economics and Management	PO1, PO5, PO6, PO7, PO8, PO9	1,5	A
2 To define the importance of businesses in the economy and the purposes of their establishment	PO1, PO5, PO6, PO7, PO8, PO9	1,5	A
3 Classification of businesses, businesses according to their size and SME businesses to define	PO1, PO5, PO6, PO7, PO8, PO9	1,5	A
4 To be able to define Business Combinations	PO1, PO5, PO6, PO7, PO8, PO9	1,5	A
5 To have knowledge about business location selection, optimum location selection and management, business capacity planning, size selection	PO1, PO5, PO6, PO7, PO8, PO9	1,5	A
6 To have knowledge about the promotion and diversity of entrepreneurship	PO1, PO5, PO6, PO7, PO8, PO9, PO10	1,5	A
7 To have knowledge about creativity, innovative entrepreneurship characteristics, innovation process, innovative entrepreneurship characteristics, courage, corporate entrepreneurship, creative and uplifting entrepreneurship examples, characteristics	PO1, PO5, PO6, PO7, PO8, PO9, PO10	1,5	A

\*Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Individual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

\*\*Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

<b>Main Textbook</b>	All books, lecture notes, Business Administration, Business Management, Management, Organization, Entrepreneurship, etc. legislation and writings related to the course are the main source.
<b>Supporting References</b>	All other relevant applied, exemplified, corporate, personal books, lecture notes, directives, regulations, bylaws, specifications, printed and written legislation are valid.
<b>Necessary Course Material</b>	Laptop, Data show (data projection devices), fixed or movable white screen, blackboard for written applications.

<b>Course Schedule</b>	
<b>1</b>	Introduction, presentation of the course, subject and content.
<b>2</b>	Business Economics and Management
<b>3</b>	Establishment purposes of businesses
<b>4</b>	The importance of businesses in the economy
<b>5</b>	Classification of businesses, Businesses according to their size
<b>6</b>	SMEs by size
<b>7</b>	Business combinations
<b>8</b>	Mid-Term Exam
<b>9</b>	Various tasks and activities in enterprises
<b>10</b>	Business location selection, optimum location selection and management, business capacity planning, size selection
<b>11</b>	Promotion and diversification of entrepreneurship
<b>12</b>	Creative, innovative entrepreneurship characteristics
<b>13</b>	Innovation process, innovative entrepreneurship characteristics
<b>14</b>	Courage and corporate entrepreneurship,
<b>15</b>	Examples and characteristics of creative and uplifting entrepreneurship
<b>16,17</b>	Final Exam

<b>Calculation of Course Workload</b>			
<b>Activities</b>	<b>Number</b>	<b>Time (Hour)</b>	<b>Total Workload (Hour)</b>
Course Time (number of course hours per week)	14	3	42
Classroom Studying Time (review, reinforcing, prestudy,...)	14	2	28
Homework	1	0	0
Quiz Exam	1	0	0
Studying for Quiz Exam	1	0	0
Oral exam	1	0	0
Studying for Oral Exam	1	0	0
Report (Preparation and presentation time included)	1	0	0
Project (Preparation and presentation time included)	1	0	0
Presentation (Preparation time included)	1	0	0
Mid-Term Exam	1	2	2
Studying for Mid-Term Exam	1	15	15
Final Exam	1	2	2
Studying for Final Exam	1	10	10
<b>Total workload</b>			<b>99</b>
<b>Total workload / 30</b>			<b>3,3</b>
<b>Course ECTS Credit</b>			<b>3</b>

Evaluation	
<b>Activity Type</b>	<b>%</b>
Mid-term	50
Quiz	
Homework	
Bir öge seçin.	
Bir öge seçin.	
<b>Final Exam</b>	50
<b>Total</b>	100

RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)		
NO	PROGRAM OUTCOME	Contribution
1	PO-1: Adequate knowledge of mathematics, science and basic engineering; Ability to apply theoretical and applied knowledge in these fields to model and solve engineering problems	4
2	PO-2: Skills in identifying, defining, formulating, and solving complex engineering problems in civil engineering and related fields by selecting and applying appropriate analysis and	2
3	PO-3: The ability to design a complex system, device or product in line with a determined goal, under realistic constraints and conditions, by applying modern design methods.	1
4	PO-4: Ability to develop, select and use modern techniques and tools required for Civil Engineering applications and to effectively benefit from information technologies.	2
5	PO-5: Ability to design experiments, conduct experiments, collect data, analyze and interpret results for the study of Civil Engineering problems.	3
6	PO-6: Ability to do interdisciplinary and interdisciplinary team work	4
7	PO-7: Ability to communicate effectively in Turkish verbally and in writing and the ability to use/improve foreign language knowledge.	3
8	PO-8: Awareness of the necessity of lifelong learning; the ability to access information, follow developments in science and technology and constantly renew oneself	4
9	PO-9: Awareness of professional and ethical responsibility	4
10	PO-10: Knowledge of project management and business practices such as risk management and change management; awareness about entrepreneurship, innovation and sustainable	5
11	PO-11: Information about the effects of engineering practices on health, environment and safety at universal and societal dimensions; Awareness of national and international legal regulations and standards and the legal consequences of engineering solutions.	4

LECTUTER(S)				
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<b>Signature(s)</b>				

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