

# INNOVATION MANAGEMENT

1	Course Title:	INNOVATION MANAGEMENT
2	Course Code:	END2061
3	Type of Course:	Optional
4	Level of Course:	First Cycle
5	Year of Study:	2
6	Semester:	3
7	ECTS Credits Allocated:	3.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	0.00
10	Laboratory (hour/week):	0
11	Prerequisites:	
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. SEDA ÖZMUTLU
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	Prof.Dr. Seda Özmutlu seda@uludag.edu.tr 0224-294-2085 Mühendislik Fakültesi Endüstri Mühendisliği Bölümü Görükle Bursa
17	Website:	
18	Objective of the Course:	To teach the important concepts of Innovation and Research and Development
19	Contribution of the Course to Professional Development:	Detailed knowledge of innovation and R&D, the importance of innovation in an engineer's career, the importance of doing innovations for a country's welfare.
20	Learning Outcomes:	
	1	Conveying Innovation Concept
	2	Conveying R&D Concept
	3	Conveying Idea Generation Techniques
	4	Conveying Project Selection Techniques
	5	Conveying Project Management Techniques
	6	Project writing capability
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	10	
21	Course Content:	
	<b>Course Content:</b>	
Week	Theoretical	Practice
1	The R&D Concept	
2	The Innovation Concept	
3	R&D in Turkey and in the World	
4	R&D InfraStructure and Innovation Strategies	
5	R&D Management System and Methodologies	

<b>6</b>	New Idea Generation Methods	
<b>7</b>	New Idea Generation Methods	
<b>8</b>	Project Selection Methods	
<b>9</b>	R&D Financing and Support Programs	
<b>10</b>	R&D Financing and Support Programs	
<b>11</b>	R&D Financing and Support Programs	
<b>12</b>	Project Presentations	
<b>13</b>	Project Presentations	
<b>14</b>	Project Presentations	

<b>22</b>	Textbooks, References and/or Other Materials:	Class notes are used.
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23	Assesment
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	20.00
Quiz	0	0.00
Home work-project	1	20.00
Final Exam	1	60.00
Total	3	100.00

Contribution of Term (Year) Learning Activities to Success Grade	40.00
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Activites	Number	Duration (hour)	Total Work Load (hour)
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Theoretical	14	2.00	28.00
Measurement and Evaluation Techniques Used in the	Measurement and evaluation are performed according to		
Practicals/Labs	0	0.00	0.00
Self study and preparation	0	0.00	0.00

24. ECTS / WORK LOAD TABLE			
Homeworks	0	0.00	0.00
Projects	1	60.00	60.00
Field Studies	0	0.00	0.00
Midterm exams	1	1.00	1.00
Others	0	0.00	0.00
Final Exams	1	1.00	1.00
Total Work Load			90.00
Total work load/ 30 hr			3.00
ECTS Credit of the Course			3.00

[illegible]

ÖK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	0	0	5	0	5	0	5	0	0
LO: Learning Objectives    PQ: Program Qualifications																
Contribution Level:	1 very low		2 low		3 Medium		4 High		5 Very High							