



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Technology Management and Business Models							
Course Code		ULT421		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	6	Workload	151 ( <i>Hours</i> )	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The aim of the course is to transfer the technology and innovation types, newly developing technologies, innovation and technology planning and implementing projects and systems with examples to the students and by this way to enhance their interest to the concepts of new technology and the innovation and to provide sustainability.							
Course Content		Practical and theoretical methods and techniques conducted via case studies about current technology management practices, applications, presentations and textbooks.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Değişim Çağında Teknoloji Yönetimi, Prof. Dr. Mahmut Tekin, Prof. Dr. Hasan K. Güleş ve Prof. Dr. Adem Ögüt
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Week	Weekly Detailed Course Contents	
1	Theoretical	Global Change
2	Theoretical	Change Management
3	Theoretical	Information Society
4	Theoretical	New Economic System
5	Theoretical	Technology and Technology Management
6	Theoretical	Engineering and Management Technologies
7	Theoretical	Information Technology and Application Areas
8	Theoretical	Information Systems and Applications
9	Intermediate Exam	midterms
10	Intermediate Exam	Midterms
11	Theoretical	Service Economy, Services Sector and Service Quality
12	Theoretical	Information Technologies in the Management of Service Quality
13	Theoretical	Electronic Commerce and Applications
14	Theoretical	Global Competition System
15	Theoretical	Importance and Role of Information Technology in the Global Competitiveness

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	0	3	39
Individual Work	13	0	4	52
Midterm Examination	1	27	1	28
Final Examination	1	31	1	32
Total Workload (Hours)				151
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	To raise the level of knowledge about technology and innovation management
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2	To provide information about global change and change management
3	To provide information about the information society
4	Understanding of the new economic system
5	To provide information about the engineering technologies

#### Programme Outcomes (Human Resources Management)

1	Having adequate scientific knowledge of Human Resources Management, basic business concepts and other social sciences
2	Thinking critically and analytically
3	Having knowledge of communication and information technologies
4	In-depth understanding of the research process and application of a range of research techniques into studies, researches and projects
5	In-depth understanding of usage of Human Resources Management and other social sciences theoretical and applied knowledge together.
6	Ability to interpret basic Business concepts from Human Resource Management perspective
7	Ability to implement basic HRM responsibilities in institutions such as HR Planning and staffing, labor relations, occupational healthy and safety, training planning, performance and rewards management, career planning, employment and interview techniques and legal HR issues
8	Implementing quality process approach into HRM process by considering institutional development, internal and external customer satisfaction; in case of need, having sense of responsibility making contribution for problem solving and continuous development and process excellence ability by problem identification, goal setting, reorganisation and change management skills
9	Management of resources and assets by considering budgetary, financial and legal issues; management of projects/operations with the ability of planning, implementation, and auditing; Having skills on management of self and other people
10	Enriching result oriented working approach with continuous learning approach
11	Strong oral and written communication skills and ability to present ideas and information effectively
12	Monitor and communicate with colleagues in a foreign language using at least the European Language Portfolio B1 General Level
13	Ability to work with people of various cultural and educational background by valuing team work, developing empathy and listening skills
14	Being conscious on social, academic and professional ethical values
15	Development of critical theoretical appreciation of 'how', 'why' and 'where' HRM contributes to and supports employee and societal development, and implementing these approach for applied and graduate projects and working life

#### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L3	L5
P1	2	3	3
P2			2
P3			3
P4	3	4	5
P5			4
P6		3	
P7	4		
P8			5
P9		4	
P10	3		
P11			5
P13	3		
P14		5	
P15			2

