



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Project Management							
Course Code		CSAG518		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	5	Workload	125 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		The student will understand the basics of project management including the importance and interrelationship of all the components. The mission is to help organizations achieve their project objectives and objectives of scope, quality, budget, and schedule within the context of the natural, social and political environment in which the project is being developed.							
Course Content		This course presents the specific concepts, techniques and tools for managing projects effectively. The use of this course is to inform professionals in science of directing and coordinating human, equipment, material, and financial resources to develop a project in a way that they could give maximum attention to project details in the most cost- effective way possible while maintaining a broad perspective of the project. The role of the project manager as team leader is examined, together with important techniques for controlling cost, schedules and performance parameters. The course includes several topics related to project management techniques from project conceptualization to turnover. The fundamentals of project management is pointed in detail including: overview and concepts of project management (principles, body of knowledge, strategies); planning successful projects (defining, specifying, delivery options, scheduling, budgeting); implementing (organizing the team, work assignments, team building, effective leadership); executing (performance measurement, maintaining the schedule, adjustments/mid-course corrections, record keeping, status reporting, communications, managing conflict, time management); and closeout (performance measurement, maintaining the schedule, adjustments/mid-course corrections, record keeping, status reporting, communications, managing conflict, time management).							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Prof. Mehmet Dinçer BİLGİN							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	40
Project	1	30

Recommended or Required Reading

1	Meredith, J.R. (2012). Project Management 8e ISV : A Managerial Approach. John Wiley Higher Education. ISBN: 9781118093733 Meredith, J.R. (2012). Project Management 8e ISV : A Managerial Approach. John Wiley Higher Education. ISBN: 9781118093733
2	Core Concepts - Project Management in Practice, 4th Edition, by Jack R. Meredith, Samuel J. Mantel, Jr., Scott M. Shafer, and Margaret M. Sutton. Published by John Wiley & Sons, © 2022. ISBN 978-0-470-533301-7./ E-book: www.coursesmart.com/9780470533017 Core Concepts - Project Management in Practice, 4th Edition, by Jack R. Meredith, Samuel J. Mantel, Jr., Scott M. Shafer, and Margaret M. Sutton. Published by John Wiley & Sons, © 2022. ISBN 978-0-470-533301-7./ E-book: www.coursesmart.com/9780470533017
3	A Guide to The Project Management Body of Knowledge, PMBOK® Guide © 2008, Fourth Edition, Project Management Institute. ISBN # 978-1-933890-51- 7. A Guide to The Project Management Body of Knowledge, PMBOK® Guide © 2008, Fourth Edition, Project Management Institute. ISBN # 978-1-933890-51- 7.
4	System & Project Management, Peña- Mora, Anumba, Lyneis, Soibelman, Samii, Park, Kalligeros. System & Project Management, Peña- Mora, Anumba, Lyneis, Soibelman, Samii, Park, Kalligeros.
5	Goldratt, Eliyahu M. (2004). The Goal (3rd Edition). North River Press. ISBN: 0884271781 Goldratt, Eliyahu M. (2004). The Goal (3rd Edition). North River Press. ISBN: 0884271781
6	Goldratt, Eliyahu M. (2004). Critical Chain. North River Press. ISBN: 0884271536 Goldratt, Eliyahu M. (2004). Critical Chain. North River Press. ISBN: 0884271536
7	Lawrence P. (2004). Critical Chain Project Management (2nd Edition). Artech House Publishers. ISBN: 1580539033 Lawrence P. (2004). Critical Chain Project Management (2nd Edition). Artech House Publishers. ISBN: 1580539033

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to course syllabus
2	Theoretical	Project



3	Theoretical	Strategic Management
4	Theoretical	The Project Manager
5	Theoretical	Organizational Structure
6	Theoretical	Activity Planning
7	Intermediate Exam	Midterm Examination / Project
8	Theoretical	Cost Estimation
9	Theoretical	Scheduling
10	Theoretical	Monitoring
11	Theoretical	Project Control
12	Theoretical	Project Auditing
13	Theoretical	Project Termination
14	Theoretical	Revision
15	Final Exam	Final Examination / Project

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42
Midterm Examination	1	37	3	40
Final Examination	1	40	3	43
Total Workload (Hours)				125
[Total Workload (Hours) / 25*] = ECTS				5

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Discuss and differentiate the role of project management
2	Discuss meaning and purposes of planning and managing a project
3	Demonstrate the ability to write accurate, measurable project requirements
4	Demonstrate decision-making techniques for project work breakdown
5	Identify and generate project components - activities, diagrams, and
6	Explain and apply Critical Path and Critical Chain Project Measurement and Control Methods
7	Communicate project details to various levels of management
8	Discuss the effect of project delays and constraints on project duration
9	Explain project scheduling with activities of uncertain durations
10	Display understanding of the burdens/responsibilities associated with Project closure

Programme Outcomes (Environmental Health Interdisciplinary Master)

1	To be able to have theoretical and practical updated information in the field of environmental health.
2	To be able to solve problems related to environmental health with scientific methods and evaluate them with a critical approach,
3	To have the ability to produce, execute and finalize new projects for scientific research,
4	To be able to have theoretical and practical knowledge about environmental health, historical development and economic dimension of environmental health,
5	To be able to have theoretical and practical knowledge about the deterioration effects of environment,

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

	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10
P1	3	5	5	4	2	4	5	4	3	3
P2	2	5	2	4	3	5	4	4	3	2



P3	3	5	5	4	2	1	1	4	3	1
P4	3	5	5	4	1	4	4	4	3	5
P5	5	5	5	4	2	5	5	4	3	4

