



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Enterprise Resource Planning							
Course Code		İK492		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 introduce Enterprise Resource Planning applications in enterprises, to examine the ERP architecture and application stretches and to examine the modules.							
Course Content		Architecture of ERP systems. Environment and configuration. Planning of ERP systems. Design and application processes. Reasons for restructuring. Sales & Marketing. Accountancy and Finance. Basic ERP modules such as production and material management and human resources. Supply chain management. Collaborative planning of customer relationship management and advanced planning and scheduling. Integration with forecasting and procurement processes. Future directions for ERP.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)									

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Heizer J, Render B, 2010. Operations Management, Prentice Hall.
---	---

Week	Weekly Detailed Course Contents	
1	Theoretical	Development of ERP systems and Basic Concepts
2	Theoretical	Basic modules of ERP systems
3	Theoretical	Material Management-I (Purchasing and Supply Process)
4	Theoretical	Material Management-II (Stock and Warehouse management)
5	Theoretical	Production - Master Data
6	Theoretical	Production - Planning (MPS, MRP, CRP)
7	Theoretical	Production - Control Operations
8	Theoretical	Production - Costing
9	Intermediate Exam	midterm
10	Intermediate Exam	midterm
11	Theoretical	Sales and Distribution Management
12	Theoretical	Accounting and Financial Management
13	Theoretical	Quality management
14	Theoretical	Maintenance Management
15	Theoretical	Human Resources Management
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	13	2	3	65
Individual Work	13	0	3	39
Midterm Examination	1	20	1	21
Final Examination	1	25	1	26
Total Workload (Hours)				151
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	To be able to evaluate the elements for obtaining competitive advantage in electronic environment
2	Understanding the interaction of Electronic Business and Corporate Resources Planning
3	Will be able to define Enterprise Resource Planning in general.
4	Will be able to list the reasons that compel businesses to make corporate resource planning.
5	Will be able to explain the relationship between enterprise resource planning and technology

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	L2	L4
P1		3	
P2	4		5
P3		3	
P5		4	2
P6	3		
P7		4	
P8	3		2
P11		5	
P12	4		
P15	5		5

