AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Managerial Decision Making						
Course Code	İKY208		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	Decision-making process and to examine different methods ofdecision-making						
Course Content	Managerial decision making, managerial decision types,characteristics of managerial decisions, managerial decision-making process of planning, decision-making spectrum, the traditional approach, systems approach, systems approach tomanagerial decision						
Work Placement	Students must have to complete their internship within the required time and properties. The required rules are describes at the Adnan Menderes University, Sultanhisar Vocational School, Student Internship Instructions.						
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	Lecturers Lesson Notes
2	İMREK M. Kemal-Yöneticiler İçin Karar Verme Teknikleri El Kitabı
3	DEMİR M.H., BİRCAN B., TÜTEK H., Yönetsel Karar Verme

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction, management and decision-making, managerialdecision making, managerial decision types and characteristics ofmanagerial decisions, managerial decision-making process ofplanning, decision-making spectrum, the traditional approach,systems approach, systems approach to managerial decision making
2	Theoretical	Model, the models classification, administrative purposes, the hierarchy of objectives, systems approach, administrative purposes, the decision-making process
3	Theoretical	Decision-making problem, the decision process, the problem is the design process, selection process, the decision model, theprobability and the basic approaches
4	Theoretical	Subjectivist school, the decision environment, certainty environment, risk environment, the uncertainty (objective and subjectiveuncertainty)
5	Theoretical	Environment full of uncertainty, value system, measuring outcomes, decision criteria and decision rule
6	Theoretical	Certainty and risk criteria for decision-making environment
7	Theoretical	Criteria for decision making under uncertainty
8	Intermediate Exam	Midterm
9	Theoretical	Linear programming (simplex method)
10	Theoretical	Transport Model (stepping-stone method and sensitivity analysis)
11	Theoretical	Assignment model (the Hungarian method and sensitivity analysis)
12	Theoretical	CPM and PERT
13	Theoretical	Game theory
14	Theoretical	Introduction, management and decision-making, managerialdecision making, managerial decision types and characteristics ofmanagerial decisions, managerial decision-making process ofplanning, decision-making spectrum, the traditional approach,systems approach, systems approach to managerial decision making
15	Theoretical	Integerprogramming (Gomory Cutting Plane method solution)
16	Final Exam	Final Exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	3	42

Assignment	1	13	0	13
Midterm Examination	1	9	1	10
Final Examination	1	9	1	10
			Total Workload (Hours)	75
			[Total Workload (Hours) / 25*] = **ECTS**	3

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Decision-making tools and techniques we will teach, decision-making processes will encounter goals, constraints, and the results of an alternative that will help to distinguish clearly provide an intellectual infrastructure.
2	Using the information from different information sources to gainthe ability to take decisions in a logical and defensible,
3	Ecision-making problems with confidence by teaching the decision to develop the ability to analyze and estimate the systematic.
4	To comprehend the criteria of decision and decision-making in the risk environment.
5	To learn programming models used in decision making process.

Programme Outcomes *(Human Resources and Management)*

1	To use theoretical and applied knowledge in the field of human resources management
2	To examine various concepts and opinions in the field of human resources management, and evaluate related data.
3	To undertake individual and group responsibility in order to solve nonforeseen complex problems and issues which are confronted in application process.
4	To be able to transmit self opinions and solutions to problems in the field of human resources management via written and oral channels.
5	To support self opinions and solutions to problems by qualitative and quantitative data and share this with other professionals or nonpofessionals.
6	To benefit from other diciplines which are related to human resources management and be acknowledged about these diciplines.
7	Legislation relevant to the profession and to follow the basic law to have knowledge in the field of public administration
8	To have societal, scientific and ethical values in gathering data, planning, executing and controlling human resources management issues.
9	Develop an awareness for the need for life long learning
10	To follow national and international contemporary issues
11	To become sensitive to Atatürk's principles and reforms, the right to use the Turkish language, the official correspondence of the basic ability to have the ability and understanding related to the field of foreign terms

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

	L1	L2	L3
P1	4	4	5
P2	5	5	5
P3	3	4	4
P4	4	5	3
P5	5	5	5
P6	4	5	4
P8	3	3	3
P9	3	3	3