AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Towars Mathematics Exam						
Course Code	MV266		Couse Level	Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	48 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Prepare students for DGS and KPSS exams						
Course Content	Math topics within DGS and KPSS						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Problem Solving						
Name of Lecturer(s)	Ins. Halil TEKATLI						

Assessment Methods and Criteria

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

Recommended or Required Reading

1	DGS preparation books
2	KPSS preparation books

Week	Weekly Detailed Course Contents	
1	Theoretical	Basic Concepts, Number Systems
	Preparation Work	DGS and KPSS publications
2	Theoretical	Divisibility, OBEB-Okek
	Preparation Work	DGS and KPSS publications
3	Theoretical	Rational Numbers, Sorting- Simple Inequalities
	Preparation Work	DGS and KPSS publications
4	Theoretical	Brave numbers-rooted numbers
	Preparation Work	DGS and KPSS publications
5	Theoretical	Split to Multipliers
	Preparation Work	DGS and KPSS publications
6	Theoretical	Ratio and Proportion
	Preparation Work	DGS and KPSS publications
7	Theoretical	Equation Solving
	Preparation Work	DGS and KPSS publications
8	Theoretical	Setting equation (problems)
	Preparation Work	DGS and KPSS publications
9	Preparation Work	DGS and KPSS publications
	Intermediate Exam	Midterm
10	Theoretical	Setting equation (problems)
	Preparation Work	DGS and KPSS publications
11	Theoretical	Digital Logic
	Preparation Work	DGS and KPSS publications
12	Theoretical	Digital Logic
	Preparation Work	DGS and KPSS publications
13	Theoretical	Triangle angles, length, area and Polygons
	Preparation Work	DGS and KPSS publications
14	Theoretical	Circle, circles, solids
	Preparation Work	DGS and KPSS publications
15	Preparation Work	DGS and KPSS publications

15	Final Exam	Term Exam	

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	0.5	2	37.5
Midterm Examination	1	5	0.5	5.5
Final Examination	1	5	0.5	5.5
			Total Workload (Hours)	48
			[Total Workload (Hours) / 25*] = **ECTS**	2

25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	Students had to make DGS and KPSS ready
2	Can perform mathematical calculations
3	Make logical inferences
4	Increasing mathematical practicality
5	Develop skills in understanding and solving the questions

Programme Outcomes *(Business Administration Management)*

1	Use the economical information obtained in micro and macro scale, in their occupational lives.
2	Use information and communication technologies at the level required by their field.
3	Manage business finance, analyze business financial situation, and solve financial problems.
4	Gain management skill by managing and enhancing human resource effectively in accordance with business aims
5	Understand production and marketing functions as a whole, have proficiency in applying new production and marketing techniques.
6	Have proficiency in calculating cost, making entry, preparing and interpreting financial statements
7	Have proficiency in using business management function and applying and following new management techniques
8	Have proficiency for performing legal responsibilities of business, following and applying legislation
9	Have proficiency in following and applying vocational current and economic developments in national and international area.
10	Take responsibilities as a team member when dealing with issues and problems encountered in practice
11	Have the ability to use the computer and the required packaged software
12	Have the professional ethics in business life and business relations

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

	L1	L2	L3	L4	L5
P1	5	2	2	3	2
P2	5	3	3	1	3
P3	2	3	2	3	4
P4	2	2	3	2	5
P5	2	3	2	5	5
P6	2	2	3	5	5
P7	2	2	2	3	2
P8	2	3	3	2	3
P9	2	2	2	1	2
P10	2	3	3	4	1
P11	2	2	2	5	2
P12	2	3	3	2	2