

NUMERICAL ANALYSIS

1	Course Title:	NUMERICAL ANALYSIS	
2	Course Code:	MAT4107	
3	Type of Course:	Optional	
4	Level of Course:	First Cycle	
5	Year of Study:	4	
6	Semester:	7	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	3.00	
9	Practice (hour/week):	0.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:		
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Yrd.Doç.Dr. BAHTİYAR BAYRAKTAR	
15	Course Lecturers:		
16	Contact information of the Course Coordinator:	E-mail: bbayraktar@uludag.edu.tr, İş Tel: +90(224) 294 22 98. Adres: UÜ, Eğitim Fakültesi, İlköğretim Bölümü, Matematik Eğitimi Anabilim Dalı, 16059 Görükle / BURSA	
17	Website:		
18	Objective of the Course:		
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	
		2	
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21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1			
2			
3			
4			
5			

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14		

22	Textbooks, References and/or Other Materials:	
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	30.00
Quiz	0	0.00
Home work-project	10	30.00
Final Exam	1	40.00
Total	12	100.00

Contribution of Term (Year) Learning Activities to Success Grade	60.00
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Activites	Number	Duration (hour)	Total Work Load (hour)
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Theoretical Measurement and Evaluation Techniques Used in the	14	3.00	42.00
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Practicals/Labs	0	0.00	0.00
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Self study and preperation	10	5.00	50.00
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Homeworks	10	7.00	70.00
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Projects	0	0.00	0.00
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Field Studies	0	0.00	0.00
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Midterm exams	1	8.00	8.00
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Others	0	0.00	0.00
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Final Exams	1	10.00	10.00
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Total Work Load			180.00
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Total work load/ 30 hr			6.00
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ECTS Credit of the Course			4.00
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25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
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	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	4	3	2	4	2	3	4	1	0	1	0	0	0	0	0	0
ÖK2	3	3	2	2	3	2	1	1	0	0	1	0	0	0	0	0
ÖK3	4	4	3	2	3	4	3	2	1	2	1	0	0	0	0	0
ÖK4	4	4	4	2	3	4	3	2	1	0	0	0	0	0	0	0

ÖK5	2	2	1	2	1	2	0	0	0	0	0	0	0	0	0	0
ÖK6	4	4	3	2	3	0	0	0	0	0	0	0	0	0	0	0
ÖK7	3	2	2	2	1	2	1	0	0	0	0	0	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contrib ution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			