

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:	Dr. Öğr. Üyesi 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:	
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1		
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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

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical Measurement and Evaluation Techniques Used in the	14	3.00	42.00
Practicals/Labs	0	0.00	0.00
Self study and preparation	10	5.00	50.00
Homeworks	10	7.00	70.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	8.00	8.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			180.00
Total work load/ 30 hr			6.00
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	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																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			