

Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
MAT301	Topology	5	4	0	0	4	8

Prerequisites	MAT101, MAT102
Admission Requirements	MAT101, MAT102

Language of Instruction	
Course Type	
Course Level	Bachelor Degree
Objective	
Content	
References	

Theory Topics

Week	Weekly Contents
1	Metric spaces
2	Metric spaces
3	Metric spaces
4	Metric spaces
5	Topological spaces
6	Topological spaces
7	Exam
8	Sequences in metric spaces
9	Cauchy sequences, complete space, completion
10	Continuous functions
11	Continuous functions
12	Compactness
13	Compactness
14	Connectedness