Course Name	Course Code	Semester	T + P	Credit	ECTS
Differential Equations		3	3 + 0	3	4

Prerequisite Courses	None

If the language of Code	Turkish
Course class	Compulsory
If the Coordinator of Code	
Instructor	
Assistant Course	
Objective of Course	Examination of differential equations
Course Learning Output	Ability to apply knowledge of mathematics, science and engineering, Ability to identify, formulate and solve engineering problems
Contents Course	Examination and analysis of differential equations

Weeks	Topics
1	Differential equations, basic definitions and terminology
2	Differential equations, basic definitions and terminology
3	First order differential equations and their applications
4	First order differential equations and their applications
5	First order differential equations and their applications
6	Higher order linear differential equations
7	Higher order linear differential equations
8	MIDTERM
9	Higher order linear differential equations
10	Higher order linear differential equations
11	Higher order linear differential equations
12	Laplace transformations
13	Laplace transformations
14	Laplace transformations
15	FINAL EXAM

General Sufficiency
Modeling and analyzing the concepts and techniques related to differential equations.
References
Assessment
Midterm: 40% Final exam: 60% of the project or assignment can be made and announced at the beginning of the semester evaluations.