course title	code	semester	T+U	credit	ECTS
Discrete Structures		6	3+ 0	3	3

Prerequisite Courses	None
Language of the Course	English
Course Level	Undergraduate
Course Type	Compulsory
Course Coordinator	
instructors	
Course Assistants	
The aim of the course	Separate maths of your subjects And these computer engineering of your apps to be examined aims .
Course Content	This lesson finally student ; 1.Mathematical logic And propositions using given any One problem (conceptual or corporate) abstract by thinking analysis by doing expression can the problem of the solution whether not , if solution if so in what way And How that it is by interpreting to be found . 2. Computer in engineering -most important data from the structures someone the one which... with graph _ _ _ relating to all your features grasping And your lines some important in algorithms of their use understanding
Course Learning Outcomes	Separate of mathematics of kobnus And these computer engineering of applications examination .

weeks	Topics
what's that	Separate to math Introduction , Proposition
2	Mathematical Proof Methods
3	Mathematical Proof Methods
4	Cluster theory And forced
5	links And Operations , Functions
6	links And Operations , Functions
7	Midterm Exam
8	Groups And Half Groups , Cage Structures and Boolean Algebra
9	Groups And Half Groups , Cage Structures and Boolean Algebra
10	Graph Theory
11th	Graph Theory
12	finite stateful machines
13	Turing Machines
14	Turing Machines

General Competencies

Separate maths concepts And their problems consideration by taking models And analysis it does

resources

Grimaldi, P. (2004). Discrete and Combinatorial Mathematics, Addison-Wesley.
Johnsonbaugh, R. (2001). Discrete Mathematics, Prentice-Hall.

Evaluation System

WITH PROGRAM LEARNING OUTCOMES

COURSE LEARNING OUTCOMES RELATIONSHIP TABLE

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
LO1	5	5	3	5	5	5	5	3	3	3	3
	5	5	3	5	3	3	3	3	3	3	3

LO: Learning Outcomes OP: Program Outcomes

Contribution Level	1 Very Low	2 Low	3 Medium	4 High	5 Very High

Program Outcomes and Related Course relationship

Lesson	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
Discrete Structures	5	5	3	5	4	4	4	3	3	3	3