



Course Weekly Outline

Course Name: Discrete Structure I

Course Instructor											
E-mail											
Title											
Course Coordinator											
Course Objective	<ul style="list-style-type: none"> -Knowing the scientific phrase and symbols in the course outline -Recognizing between phrases (statement and proposition) -Knowing the meaning of logical arithmetic -Knowing the basic of set theory -Knowing the relation properties and representing methods -Nominate the types of matrices ; matrix operation ,determinate and matrix inverse -Using matrix inverse to solve linear system equations 										
Course Description											
Textbook											
References	<p>Makarem Abdul-Wahid "Lecture note 2006"</p> <p>Bernard K. And Robert "Discrete mathematical structure for computer science"</p>										
Course Assessments	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Term Tests</td> <td style="width: 20%;">Laboratory</td> <td style="width: 20%;">Quizzes</td> <td style="width: 20%;">Project</td> <td style="width: 20%;">Final Exam</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	Term Tests	Laboratory	Quizzes	Project	Final Exam					
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General Notes											

Republic of Iraq

The Ministry of Higher Education



University: Anbar
College: CS & IT
Department:
Stage: 1ST
Instructor name:
Academic status:
Qualification: Msc
Place of work: Anbar univercity

Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		Mathematical logic		
2		Proposition and quantifier		
3		Set theory		
4		Properties of set		
5		Relations		
6		Function		
7		Characteristic function		
8		Counting sequence		
9		Exam		
10		Matrix and properties		
11		Operation of matrix		
12		Determinate		
13		Inverse of matrix		
14		Using inverse to solve linear system		
15		Final exam		

Instructor Signature:

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