



# Course Outline

Computer Science and Technology

N. Islam Institute of Science and Technology

Instructor

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## Subject: Python Programming

Semester: 2nd

Subject Code: 28521

Description	Duration	Remarks
<b>Chapter</b>		
Total Chapter	12	
Midterm	1-6	
Final	7-12	
<b>Class Test</b>		
Total Class Test	6	
Class Test (Pre Mid)	3	
Class Test (Post Mid)	3	
<b>Practical Class</b>		
Total Practical Class	6	Experiment 1,2,3,4,5,6
Practical (Pre Mid)	3	
Practical (Post Mid)	3	

## Subject: Computer Graphics Design - 1

Semester: 2nd

Subject Code: 28522

Description	Duration	Remarks
<b>Chapter</b>		
Total Chapter	6	
<b>Practical Class</b>		
Total Practical Class	6	Experiment 1,2,3,4,5,6

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**Subject: Data Structure & Algorithm**

Semester: 4th

Subject Code: 28542

<b>Description</b>	<b>Duration</b>	<b>Remarks</b>
<b>Chapter</b>		
Total Chapter	9	
Midterm	1-5	
Final	6-9	
<b>Class Test</b>		
Total Class Test	5	
Class Test (Pre Mid)	3	
Class Test (Post Mid)	2	
<b>Practical Class</b>		
Total Practical Class	6	Experiment 1,2,3,8,9,10
Practical (Pre Mid)	3	
Practical (Post Mid)	3	

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**Subject: Java Programming**

Semester: 4th

Subject Code: 28541

<b>Description</b>	<b>Duration</b>	<b>Remarks</b>
<b>Chapter</b>		
Total Chapter	10	
Midterm	1-5	
Final	6-10	
<b>Class Test</b>		
Total Class Test	5	
Class Test (Pre Mid)	3	
Class Test (Post Mid)	2	
<b>Practical Class</b>		
Total Practical Class	6	Experiment 2,3,4,5,7,8
Practical (Pre Mid)	3	
Practical (Post Mid)	3	

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**Subject: Digital Electronics-2**

Semester: 4th

Subject Code: 26841

<b>Description</b>	<b>Duration</b>	<b>Remarks</b>
<b>Chapter</b>		
Total Chapter	9	
Midterm	1-5	
Final	6-9	
<b>Class Test</b>		
Total Class Test	5	
Class Test (Pre Mid)	3	
Class Test (Post Mid)	2	
<b>Practical Class</b>		
Total Practical Class	6	Experiment 1,2,3,4,6,7
Practical (Pre Mid)	3	
Practical (Post Mid)	3	

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**Subject: Microcontroller Application**

Semester: 6th

Subject Code: 66663

<b>Description</b>	<b>Duration</b>	<b>Remarks</b>
<b>Chapter</b>		
Total Chapter	22	
<b>Practical Class</b>		
Total Practical Class	12	Experiment 1,2,3,4,6,7,8,9,10,11,12
Practical (Pre Mid)	6	
Practical (Post Mid)	6	