

**Department of Industrial & Production Engg.**  
BUET, Dhaka-1000

**Engineering Graphics-I (IPE-104)**  
**Course Teacher: Nafis Ahmad and Selina Begum**

<b>Topic</b>	<b>Class</b>	<b>Teacher</b>
Introduction	1	NA
Drawing elementary objects (lines, arc, circle etc.)	2	SB
Drawing aids (Object snap, grid, snap etc.)	3	NA
Modifying objects-I (chamfer, fillet, extend etc.)	4	SB
Using layers	5	NA
Array (rectangular), Copy, Move	6	SB
Test-I and Viva-I	7	SB
Array (Polar), Mirror, rotate etc	8	NA
Modifying objects-II (stretch, trim, offset etc)	9	NA
Text, Dimensions etc	10	SB
Drawing practice	11	NA, SB
Test-II and Viva-II	12	NA
Discussion	13	NA, SB
Final quiz	14	NA, SB

References:

1. Discovering AutoCAD by Mark Dix and Paul Rilev, Prentice-Hall, 1997
2. A tutorial Guide to AutoCAD 2000 by Shawna D. Lockhart, Prentice-Hall 2001