COURSE OUTLINE

Course Code: CSE 313

Course Title: Operating Systems Sessional

Level/Term: 3/II   **Section: A/B**

Academic Session: 2019-20

Course Teacher:

Name:	Initial:	Office/ Room:	E-mail and Telephone:
Dr. Rezwana Reaz	**RRR**	515	rimpi@cse.buet.ac.bd
Preetom Saha Arko	**PSA**	508	preetomarko@gmail.com

Assessment:

Compnents	Percentage (tentative)
Attendance	10%
Class Test/ Assignments/ Class Assessment	20%
Term Final	70%

Learning Resources:

Book Name	Author
Modern Operating Systems	Andrew S. Tanenbaum

Tentative Schedule:

Week	Topics	Lecture By
Week 1	Introduction to Operating Systems	RRR
Week 2	Process and Thread Inter Process Communication	RRR
week 3	Inter Process Communication	RRR
Week 4	Scheduling	RRR
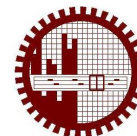
Week 5	Deadlocks	RRR
Week 6	Case Study on Deadlocks	RRR
Week 7	File Systems	PSA
Week 8	Memory Management	PSA
Week 9	Memory Management Case Study	PSA
Week 10	Input/ Output	PSA
Week 11	Case Study on Input/Output Multi Processor System	PSA
Week 12	Multi Processor System	PSA
Week 13	Multi Processor System Case Study	PSA

Prepared by :	
Name and Designation:	Dr. Rezwana Reaz Assistant Professor, Department of CSE, BUET, Dhaka-1000.
Signature:	