

UEM, KOLKATA			
STRUCTURED SYLLABUS FOR ADMISSION BATCH 2020			
Departments: - CSE / CSE (AI & ML) / CSE (IOT, CS with BCT) / CSBS / CSIT / CST			

Semester : 4			
Sr. No	Course Code	Course Title	
			Credit Point
1	PCC-CS401	Discrete Mathematics	4
2	PCC-CS402	Computer Organization & Architecture	3
3	PCC-CS492	Computer Organization & Architecture Laboratory	2
4	PCC-CS403	Operating Systems	3
5	PCC-CS493	Operating Systems Laboratory	2
6	PCC-CS404	Design & Analysis of Algorithms	3
7	PCC-CS494	Design & Analysis of Algorithms Laboratory	2
8	PCC-CS405	Artificial Intelligence & Machine Learning	2
9	PCC-CS495	Artificial Intelligence & Machine Learning Laboratory	1
10	HSMC401	Management - I (Finance & Accounting)	3
11	HSMC402	Universal Human Values – IV	3
12	MC401	Environmental Sciences	0
13	MC481	Mandatory Additional Requirements (MAR)	0
14	PROJ-CS401	Innovative Project - II	1
15	MOOC 4	Massive Open Online Courses [Mandatory for B.Tech (Honours)]	1
Total Credit Points of Semester [for B.Tech]			30
Total Credit Points of Semester [for B.Tech (Hons.)]			31