## UEM, KOLKATA

## STRUCTURED SYLLABUS FOR ADMISSION BATCH 2019

## Departments: - CSE / CSE (AI & ML) / CSE (IOT, CS with BCT) / CS & IT / CST

| | | Semester : 6 | |
|---|---|---|---|
| **Sr. No** | **Course Code** | **Course Title** | **Credit Point** |
| 1 | PCC-CS601 | Compiler Design | **3** |
| 2 | PCC-CS691 | Compiler Design Laboratory | **2** |
| 3 | PCC-CS602 | Software Engineering | **2** |
| 4 | PCC-CS692 | Software Engineering Laboratory | **1** |
| 5 | HSMC601 | Management - I (Finance & Accounting) | **3** |
| 6 | PEC-CS601 | Professional Elective-II (Soft Computing) | **3** |
| 7 | PEC-CS602 | Professional Elective-III (Data Analytics) | **3** |
| 8 | OEC-CS601 | Open Elective-I (Human Resource Development and Organizational Behavior) | **3** |
| 9 | PROJ-CS601 | Project – I | **3** |
| 10 | HSMC602 | Essential Studies for Professionals – VI (GATE syllabus of Computer Science to be covered) | **2** |
| 11 | HSMC682 | Skill Development for Professionals – VI | **1** |
| 12 | MC681 | Mandatory Additional Requirements (MAR) | **0** |
| 13 | MOOC 6 | Massive Open Online Courses [Mandatory for B.Tech (Honours)] | **3** |
| | | | |
| **Total Credit Points of Semester [for B.Tech]** | | | **26** |
| **Total Credit Points of Semester [for B.Tech (Hons.)]** | | | **29** |