

AC:

Item No.

UNIVERSITY OF MUMBAI



Bachelor of Engineering in Computer Engineering

Second Year with Effect from AY 2020-21

Third Year with Effect from AY 2021-22

Final Year with Effect from AY 2022-23

(REV- 2019 'C' Scheme) from Academic Year 2019 – 20

Under

FACULTY OF SCIENCE & TECHNOLOGY

(As per AICTE guidelines with effect from the academic year 2019–2020)

Program Structure for Third Year Computer Engineering
UNIVERSITY OF MUMBAI (With Effect from 2021-2022)

Semester VI

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned				
		Theory	Pract. Tut.		Theory	Pract.	Total		
CSC601	System Programming & Compiler Construction	3	--		3	--	3		
CSC602	Cryptography & System Security	3	--		3	--	3		
CSC603	Mobile Computing	3	--		3	--	3		
CSC604	Artificial Intelligence	3	--		3	--	3		
CSDO601	Department Level Optional Course -2	3	--		3	--	3		
CSL601	System Programming & Compiler Construction Lab	--	2		--	1	1		
CSL602	Cryptography & System Security Lab	--	2		--	1	1		
CSL603	Mobile Computing Lab	--	2		--	1	1		
CSL604	Artificial Intelligence Lab	--	2		--	1	1		
CSL605	Skill base Lab Course: Cloud Computing	--	4		--	2	2		
CSM601	Mini Project Lab: 2B	--	4 ^s		--	2	2		
Total		15	16		15	08	23		
Course Code	Course Name	Examination Scheme							
		Theory					Term Work	Pract. & oral	Total
		Internal Assessment			End Sem Exam	Exam. Duration (in Hrs)			
		Test 1	Test 2	Avg					
CSC601	System Programming & Compiler Construction	20	20	20	80	3	--	--	100
CSC602	Cryptography & System Security	20	20	20	80	3	--	--	100
CSC603	Mobile Computing	20	20	20	80	3	--	--	100
CSC604	Artificial Intelligence	20	20	20	80	3	--	--	100
CSDO601	Department Level Optional Course -2	20	20	20	80	3	--	--	100
CSL601	System Programming & Compiler Construction Lab	--	--	--	--	--	25	25	50
CSL602	Cryptography & System Security Lab	--	--	--	--	--	25	--	25
CSL603	Mobile Computing Lab	--	--	--	--	--	25	-	25
CSL604	Artificial Intelligence Lab						25	25	50
CSL605	Skill base Lab Course: Cloud Computing	--	--	--	--	--	50	25	75
CSM601	Mini Project :2B	--	--	--	--	--	25	25	50
Total		--	--	100	400	--	175	100	775