

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 V

Course Code	Course Name	Teaching Scheme (Contact Hours)			Credits Assigned				
		Theory	Pract.		Theory	Pract.	Total		
CSC501	Theoretical Computer Science	3	--		3	--	3		
CSC502	Software Engineering	3	--		3		3		
CSC503	Computer Network	3	--		3	--	3		
CSC504	Data Warehousing & Mining	3	--		3	--	3		
CSDO501	Department Level Optional Course- 1	3	--		3	--	3		
CSL501	Software Engineering Lab	--	2		--	1	1		
CSL502	Computer Network Lab	--	2		--	1	1		
CSL503	Data Warehousing & Mining Lab	--	2		--	1	1		
CSL504	Business Comm. & Ethics II	--	2*+2		--	2	2		
CSM501	Mini Project: 2 A	--	4 ^s		--	2	2		
Total		15	14		15	07	22		
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					
CSC501	Theoretical Computer Science	20	20	20	80	3	25	--	125
CSC502	Software Engineering	20	20	20	80	3	--	--	100
CSC503	Computer Network	20	20	20	80	3	--	--	100
CSC504	Data Warehousing & Mining	20	20	20	80	3	--	--	100
CSDO501	Department Level Optional Course -1	20	20	20	80	3	--	--	100
CSL501	Software Engineering Lab	--	--	--	--	--	25	25	50
CSL502	Computer Network Lab	--	--	--	--	--	25	25	50
CSL503	Data Warehousing & Mining Lab	--	--	--	--	--	25	25	50
CSL504	Business Comm. & Ethics II	--	--	--	--	--	50	--	50
CSM501	Mini Project : 2A	--	--	--	--	--	25	25	50
Total		--	--	100	400	--	175	100	775

* Theory class to be conducted for full class and \$ indicates workload of Learner (Not Faculty), students can form groups with minimum 2(Two) and not more than 4(Four). Faculty Load: 1hour per week per four groups.