

GOVERNMENT OF RAJASTHAN
TEACHING AND EXAMINATION SCHEME
FOR DIPLOMA IV SEMESTER (COMPUTER SCIENCE AND ENGINEERING) (CS)
(SEMESTER SCHEME-2020-21)
SESSION 2021-2022 & ONWARDS

Subject Category	Subject Code	Subjects	Distribution of Time				Distribution of Max. Marks/ Duration							Total Marks	Credits
			Hours per week				End Semester Exam				Internal Assessment				
			L	T	P	Tot	TH	Hrs.	PR	Hrs.	CT	TU/Assi	PR(S)		
PC	*CS 4001	Operating Systems	3	--	--	3	60	3	--	--	20	20	--	100	3
PC	**CS 4002	Introduction to DBMS	3	--	--	3	60	3	--	--	20	20	--	100	3
PC	*CS 4003	Computer Networks	2	--	--	2	60	3	--	--	20	20	--	100	2
PC	***CS 4004	SSAD/Software Engineering	3	--	--	3	60	3	--	--	20	20	--	100	3
PC	^CS 4005	Web Technologies	2	--	--	2	60	3	--	--	20	20	--	100	2
PE	CS 4006	Programme Elective-I ***CS 40061- Information Security CS 40062- Network Forensics	3	1	--	4	60	3	---	---	20	20	--	100	4
PC	**CS 4007	Operating Systems Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PC	**CS 4008	Introduction to DBMS Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PC	**CS 4009	Computer Networks Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PC	^CS 4010	Web Technologies Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PR	CS 4011	Minor Project	--	--	4	4	--	--	40	--	--	--	60	100	2
AU	+CS 4222	Essence of Indian Knowledge and Tradition	2	--	--	2	--	--	--	--	--	--	--	--	--
VS	+CS 4444	Anandam (Joy of Giving)	--	--	1	1	--	--	--	--	--	--	100	100	2
		Students Centered Activities	0	0	3	3	--	--	--	--	--	--	--	--	--
		Total	18	1	16	35	360	--	200	--	120	120	400	1200	25
Grand Total :														1200	25

1. L : Lecture
2. T : Tutorial
3. P : Practical
4. TH : Marks for End Semester Exam for Theory
5. PR : Marks for End Semester Exam for Practical
6. CT : Marks for class tests (Internal Assessment)
7. TU/Assi : Marks for tutorials/Assignment (Internal Assessment)
8. PR(S) : Marks for practical and viva (Internal Assessment)

1. +CS 4222 and +CS 4444 are same in all branches of Engineering

2. §CS 4001 is same as CB/IT 4001,

3. **CS 4002, **CS 4007, **CS 4008 and **CS 4009 are same as CI/IT 4002, CI/IT 4007, CI/IT 4008 and CI/IT 4009 respectively

4. *CS 4003 is same as CB/CI/IT 4003,

5. ***CS 4004 and ***CS 40061 are same as IT 4004, IT 40061 respectively

6. ^CS 4005 and ^CS 4010 are same as CB/CI 4005 and CB/CI 4010 respectively

Student Centered Activities will be graded as A, B, C & D on the basis of attendance and interest of the student in learning.

Note: Students will go for 6 Weeks Summer Internship in the Summer Vacations after Fourth Semester. The assessment of the Summer Internship will be done in Fifth Semester