

Scheme of
UNDERGRADUATE DEGREE COURSE

Artificial Intelligence and Data Science



Rajasthan Technical University, Kota
Effective from session: 2021 – 2022



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Artificial Intelligence & Data Science 2nd Year - III Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3AID2-01	Advanced Engineering Mathematics	3	0	0	3	30	70	100	3
2	HSMC	3AID1-02/ 3AID1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	3AID3-04	Digital Electronics	3	0	0	3	30	70	100	3
4	PCC	3AID4-05	Data Structures and Algorithms	3	0	0	3	30	70	100	3
5		3AID4-06	Object Oriented Programming	3	0	0	3	30	70	100	3
6		3AID4-07	Software Engineering	3	0	0	3	30	70	100	3
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
7	PCC	3AID4-21	Data Structures and Algorithms Lab	0	0	3		60	40	100	1.5
8		3AID4-22	Object Oriented Programming Lab	0	0	3		60	40	100	1.5
9		3AID4-23	Software Engineering Lab	0	0	3		60	40	100	1.5
10		3AID4-24	Digital Electronics Lab	0	0	3		60	40	100	1.5
11	PSIT	3AID7-30	Industrial Training	0	0	1		60	40	100	1
12	SODE CA	3AID8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
Sub- Total				0	0	13					7.5
TOTAL OF III SEMESTER				17	0	13					24.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota