

Shri Vaishnav Vidyapeeth Vishwavidyalaya Shri Vaishnav Institute of Information Technology Choice Based Credit System (CBCS) Scheme in the light of NEP-2020 B.Tech.(CSE- Artifical Intelligence and Machine Learning -Microsoft)

Sr. No. Course Code	Course Name	TEACHING				EXAMINATION SCHEME					
					CREDITS	THEORY			PRACTICAL		. 1 60
		L	Т	Р		End Sem University Exam (60%)	Two Term Exam (20%)	Teachers Assessment* (20%)	End Sem University Exam (60%)	Teachers Assessment* (40%)	TOTAL MARKS
ML307	Environmental Management and Sustainability	4	0	0	4	60	20	20	0	0	100
BTCS401N	Data Base Management Systems	3	0	2	4	60	20	20	30	20	150
BTAIML402N	AI Fundamentals	3	0	2	4	60	20	20	30	20	150
BTCS403N	Fundamentals of Design Thinking	1	0	2	2	60	20	20	30	20	150
	Discipline Specific Elective- II	3	0	0	3	60	20	20	0	0	100
	Generic Elective- II**				3						0
BTIT407N	Advanced Java Programming	0	0	2	1	0	0	0	30	20	50
BTIT408N	Unix Programming Lab	0	0	2	1	0	0	0	30	20	50
GEMOOC I	Generic MOOC I	0	0	0	2						0
		14	0	10	24	300	100	100	150	100	750
Discipline Sp	ecific Elective- II										
BTDSE411N	Principles of Distributed Systems										
BTDSE412N	Information Storage and Management										
BTDSE413N	Wireless networks										
	ML307 BTCS401N BTAIML402N BTCS403N BTCS403N BTIT407N BTIT408N GEMOOC I Discipline SI BTDSE411N BTDSE412N BTDSE413N	ML307 Environmental Management and Sustainability BTCS401N Data Base Management Systems BTAIML402N AI Fundamentals BTCS403N Fundamentals of Design Thinking BTCS403N Fundamentals of Design Thinking Discipline Specific Elective- II Generic Elective- II** BTIT407N Advanced Java Programming BTIT408N Unix Programming Lab GEMOOC I Generic MOOC I Discipline Specific Elective- II BTDSE411N Principles of Distributed Systems BTDSE412N Information Storage and Management BTDSE413N Wireless networks	Course Code Course Name T ML307 Environmental Management and Sustainability 4 BTCS401N Data Base Management Systems 3 BTAIML402N AI Fundamentals 3 BTCS403N Fundamentals of Design Thinking 1 Discipline Specific Elective- II 3 3 BTIT407N Advanced Java Programming 0 BTIT408N Unix Programming Lab 0 GEMOOC I Generic MOOC I 0 Discipline Specific Elective- II 3 1 BTDSE411N Principles of Distributed Systems 1 BTDSE412N Information Storage and Management 1 BTDSE413N Wireless networks 1	Course Code Course Name TEACHIN ML307 Environmental Management and Sustainability I T ML307 Environmental Management and Sustainability 4 0 BTCS401N Data Base Management Systems 3 0 BTAIML402N AI Fundamentals 3 0 BTCS403N Fundamentals of Design Thinking 1 0 BTCS403N Fundamentals of Design Thinking 1 0 BTCS403N Fundamentals of Design Thinking 1 0 BTTT407N Advanced Java Programming 0 0 BTIT408N Unix Programming Lab 0 0 GEMOOC I Generic MOOC I 0 0 Discipline Specific Elective- II 14 0 Discipline Specific Elective- II 5 1 BTDSE411N Principles of Distributed Systems 5 1	Course CodeTEACHINGCourse CodeCourse NameITPML307Environmental Management and Sustainability400BTCS401NData Base Management Systems302BTAIML402NAI Fundamentals302BTCS403NFundamentals of Design Thinking102BTCS403NFundamentals of Design Thinking102BTCS403NFundamentals of Design Thinking102BTTS403NFundamentals of Design 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SEMESTER - IV (2021-2025)

Legends: L - Lecture ; T - Tutorial/Teacher Guided Student Activity ; P - Practical ;

*Teacher Assessment shall be based on following components: Quiz/Assignment/Project/Participation in Class, given that no component shall exceed more than 10 marks.

** Teaching scheme and code is available in the basket provided by the University.

Chairperson Board of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Chairperson Faculty of Studies Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Controller of Examinations Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Registrar Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore Vice Chancellor Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore