

SAGE University, Indore Institute of Management Studies

CHOICE BASED CREDIT SYSTEM PROGRAM STRUCTURE

Effective from Academic Session: 2024-25

Bachelor of Business Administration in Artificial Intelligence Program:

PROGRAM CORE- BBA(AI) Admission Batch: 2024-2025

Semester:

Subject wise D	histribution of Marks and corresponding Credits							N	Iaximum Marks	Allotted								
					Theory(100 Ma	rks)	Practic	al/Studio	(50 Marks)	Total Marks				Hours/wee	k			
S. No.	Subject Code	Category	Subject Title		Continuous Internal	Attendance/	End Sem. Exam		nuous Internal valuation					s			Credits	Credit Hours
				End Sem	Evaluation Mid Sem Test (MST)	Quiz /Assig./Prese ntations	(ESE) For Practical and Viva	Lab Work / WPR	Attendance/Ass ignment /viva/Lab manual		L	Т	P	(only for design)	S/M	NTCC		
1	MGTDCPOM001T	DC	Principles of Management	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
2	MGTDCAEM002T	DC	Advanced Excel for Managers	60	20	20	-	-	-	100	3	-	-	-	-	-	3	3
	MGTDCAEM002P	DC	Advanced Excel for Managers (Lab)	-	-	-	30	10	10	50	-	-	2	-	-	-	1	2
3	MGTDCIAI003T	DC	Introduction to Artificial Intelligence	60	20	20	-	-	-	100	4	-	1	-	-	-	4	4
5	MGTDCBDM004T	DC	Basic Discrete Mathematics	60	20	20	-	-	-	100	3	-	-	-	-	-	3	3
	MGTDCBDM004P	DC	Basic Discrete Mathematics	-	-	-	30	10	10	50	-	-	2	-	-	-	1	2
6	To be selected from the list given	DSEC	Departmental Skill Enhancement One Elective Course to be selected from the list given Below	-	-	-	30	10	10	50	-	-	4	-	-	-	2	4
7	General Elective to be selected from University List	GE	General Elective to be selected from University List	60	20	20	-	-	-	100	2	-	1	-	4	1	4	6
8	AECACUHV001T	AECC	Universal Human Values & Professional Ethics	60	20	20	-	-	-	100	2	-	-	-	-	-	2	2
9	AECACUHV001N	AECC	Universal Human Values & Professional Ethics	-	-	-	-	20	30	50	-	-	1	-	-	4	2	-
	Total		•	360	120	120	90	50	60	800	18	-	8	-	4	4	26	30
	Total LIST OF SUBJECTS FOR DEPARTME	ENITAL CIZILLE	NHANCEMENT ELECTIV			120	90	50	60	800	18	-	8	-	4	4	26	-

	LIST OF SUBJECTS FOR DEPARTMENTAL SKILL ENHANCEMENT ELECTIVE COURSE								
S. No.	Subject Code	Subject Name							
1	MGTDSBCM002P	Business Communication							
2	MGTDSITM005P	E-Business Fundamentals							

	0	FFERED GE SUBJECT
S. No.	Subject Code	Subject Name
1	MGTGEMGM022B	Fundamentals of Management



Institute of Management Studies CHOICE BASED CREDIT SYSTEM PROGRAM STRUCTURE

Effective from Academic Session: 2024-25

Program: Bachelor of Business Administration in Artificial Intelligence

Semester: II

Subject wise Distribution of Marks and corresponding Credits

PROGRAM CORE- BBA (AI) Admission Batch: 2024-2025

-							Maxim	um Marks Al	lotted								
				The	ory(100 Marks)		Practical	l/Studio (50 Mar	ks)	Total Marks			Hours	/week			
S. No.	Subject Code	Category	Subject Title		Continuous Internal	Attendance/ Quiz	End Sem. Exam	Continuous I	nternal Evaluation		Į,		_	0.04	NITTO CO	Credi ts	i Credit Hours
				End Sem	Evaluation Mid Sem Test (MST)	/Assig./Prese ntations	(ESE)ForPractical and Viva	Lab Work / WPR	Attendance/Assign ment /viva/Lab manual		L	Т	P	S/M	NTCC		
1	MGTDCMLB005T	DC	Machine Learning Basics with Statistics	60	20	20	-	-	-	100	4	-	-	-	-	4	4
2	MGTDCPPB006T	DC	Python Programming for Business Applications(Lab)	60	20	20	-	-	-	100	3	-	-	-	-	3	3
2	MGTDCPPB006P	DC	Python Programming for Business Applications	-	-	-	30	10	10	50	-	-	2	-	-	1	2
3	MGTDCDMS007T	DC	Database Management Systems	60	20	20	-	-	-	100	3	-	-	-	-	3	3
3	MGTDCDMS007P	DC	Database Management Systems(Lab)	-	-	-	30	10	10	50	-	-	2	-	-	1	2
4	To be selected from the list given	DSEC	Departmental Skill Enhancement One Elective Course to be selected from the list given Below	-	-	-	30	10	10	50	-	-	4	-	-	2	4
5	General Elective to be selected from University List	GE	General Elective to be selected from University List	60	20	20	-	-	-	100	2	-	-	4	-	4	6
6	MGTDPPRO001N	DAP	Project I	-	-	-	-	20	30	50	-	-	-	-	4	2	-
7	AECACCOS001T	AECC	Communication Skills & Personality Development	60	20	20	-	-	-	100	3	-	-	-	-	3	3
8	AECACCOS001P	AECC	Communication Skills LAB	-	-	-	30	10	10	50	-	-	2	-	-	1	2
		Total		300	100	100	120	60	70	750	15	0	10	4	4	24	29
LIST OF S	SUBJECTS FOR DEPARTMENTA	AL SKILL ENHA	NCEMENT ELECTIVE COURSE														

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S. No.	Subject Code	Subject Name
1	MGTDSVAE001P	Value & Ethics
2	MGTDSSFS001P	Soft Skills

	OFFERE	D GE SUBJECT
S. No.	Subject Code	Subject Name
1	MGTGEOBE002B	Organizational Behaviour



Institute of Management Studies CHOICE BASED CREDIT SYSTEM PROGRAM STRUCTURE

Effective from Academic Session: 2024-25

Program: Bachelor of Business Administration in Artificial Intelligence

Semester: III

Subject wise Distribution of Marks and corresponding Credits

PROGRAM CORE- BBA(AI) Admission Batch: 2024-2025

							Maxi	imum Marks	Allotted									
					Theory(100 Marks)		Pract	tical/Studio (50	Marks)	Total Marks			Ho	urs/week				
S. No.	Subject Code	Category	Subject Title		Continuous Internal	Attendance/	End Sem. Exam		ontinuous Internal Evaluation					s			Credits	Credit
				End Sem	Evaluation Mid Sem Test (MST)	Quiz /Assig./Prese ntations	(ESE)For Practical and Viva	Lab Work / WPR	Attendance/ Assignment /viva/Lab manual		L	Т	P	(only for design)	S/M	NTC C		Hours
1	MGTDCIRP008T	DC	Introduction to R Programming	60	20	20	-	-	-	100	3	-	-	-	-	3	3	3
1	MGTDCIRP008P	DC	Introduction to R Programming	-	-	-	30	10	10	50	-	-	2	-	-	-	1	2
2	MGTDCIML009T	DC	Introduction to Machine Learning Algorithm	60	20	20	-	-	-	100	3	-	-	-	-	3	3	3
2	MGTDCIML009P	DC	Introduction to Machine Learning Algorithm	-	-	-	30	10	10	50	-	-	2	-	-	-	1	2
3	MGTDCASA010T	DC	Advanced Statistics for AI	60	20	20	ı	-	-	100	4	-	-	-	-	-	4	4
4	To be selected from the list given	DE	Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 1	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
5	To be selected from the list given	DE	Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
6	To be selected from the list given	DSEC	Departmental Skill Enhancement One Elective Course to be selected from the list given Below	-	-	-	30	10	10	50	-	-	4	-	-	-	2	4
7	General Elective to be selected from University List	GE	General Elective to be selected from University List	60	20	20	-	-	-	100	2	-	-	-	4		4	6
8	AECACEVS001T	AECC	Environmental Science and Disaster Management	60	20	20	-	-	-	100	3	-	-	-	-	-	3	3
9	AECACEVS001N	AECC	Environmental Science and Disaster Management	-	-	-	-	20	30	50	-	-	-	-	-	2	1	-
		Total		420	140	140	90	50	60	800	20	_	8	-	4	-	30	35
LIST OF S	UBJECTS FOR DEPARTMEN	NTAL SKILL		LIST OF	SUBJECTS FOR D	EPARTME	ENTAL											

EN	HANCEMENT ELECTIVE CO	OURSE
S. No.	Subject Code	Subject Name
1	MGTDSERP001P	Enterprise Resource Planning
2	MGTDSMGS002P	Managerial Skills
	OFFERED GE SUBJECT	
S. No.	Subject Code	Subject Name
1	MGTGEOPR001B	Operation Research

	LIST OF	SUBJECTS FOR D ELECTIVE CO	
	S. No.	Subject Name	Subject Code
s	Subject for	Advanced Python	MGTDEAPN011T
	DE-1	Management Accounting	MGTDEMOA001T
S	Subject for	HTML Programming	MGTDEHPG012T
	DE-2	Business Analytics	MGTDEBOA004T



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Program: **Bachelor of Business Administration in Artificial Intelligence** Semester:

Subject wise Distribution of Marks and corresponding Credits

PROGRAM CORE-BBA(AI) Admission Batch: 2024-2025

Subject Code																	
Subject Code		1		Theory(100 M	arks)	Practica	l/Studio (50 Mar	ks)	Total Marks			Н	Iours/week				
	Category	Subject Title	End	Continuous Internal	Attendance/ Quiz	End Sem. Exam	Continuous Ir	nternal Evaluation					s			Credits	CreditHo urs
				Evaluation Mid Sem Test (MST)	/Assig./Prese ntations	(ESE)ForPractical and Viva	Lab Work / WPR	Attendance/Assign ment /viva/Lab manual		L	Т	P	(only for design)	S/M	NTCC		
MGTDCNLP013T	DC	Natural Language Processing	60	20	20	-	ı	-	100	4	-	-	-	-	ı	4	4
MGTDCDVN014T	DC	Data Visualization	60	20	20	-	-	-	100	4	-	-	-	-	1	4	4
To be selected from the list given	DE	Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 1	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
To be selected from the list given	DE	Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
To be selected from the list given	DSEC	Departmental Skill Enhancement One Elective Course to be selected from the list given Below	ı	-	-	30	10	10	50	-	-	4	-	-	1	2	4
General Elective to be selected from University List	GE	General Elective to be selected from University List	60	20	20	-	ı	-	100	2	-	-	-	4	ı	4	6
MGTDPPRO002N	DAP	Project II	-	-	-		20	30	50	-	-	-	-	-	4	2	-
	Total		300	100	100	30	30	40	600	18	-	4	-	4	4	24	26
	MGTDCDVN014T To be selected from the list given To be selected from the list given To be selected from the list given General Elective to be selected from University List MGTDPPRO002N	MGTDCDVN014T DC To be selected from the list given To be selected from the list given DE To be selected from the list given DE General Elective to be selected from University List MGTDPPRO002N DAP Total	MGTDCDVN014T DC Data Visualization To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 1 To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 To be selected from the list given DE Departmental Skill Enhancement One Elective Course to be selected from the list given Below General Elective to be selected from University List GE General Elective to be selected from University List MGTDPPRO002N DAP Project II	MGTDCDVN014T DC Data Visualization 60 To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 1 60 To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 60 To be selected from the list given DSEC Departmental Skill Enhancement One Elective Course to be selected from the list given Below - General Elective to be selected from University List GE General Elective to be selected from University List 60 MGTDPPRO002N DAP Project II - Total 300	MGTDCDVN014T DC Data Visualization 60 20 To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 1 60 20 To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 60 20 To be selected from the list given DE Departmental Skill Enhancement One Elective Course to be selected from the list given Below - - General Elective to be selected from University List GE General Elective to be selected from University List 60 20 MGTDPPRO002N DAP Project II - - Total 300 100	MGTDCDVN014T DC Data Visualization 60 20 20 To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 1 60 20 20 To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 60 20 20 To be selected from the list given DSEC Departmental Skill Enhancement One Elective Course to be selected from the list given Below - - - General Elective to be selected from University List GE General Elective to be selected from University List 60 20 20 MGTDPPRO002N DAP Project II - - - Total 300 100 100	MGTDCDVN014T DC Data Visualization 60 20 20 - To be selected from the list given Below in DE Subject 1	MGTDCNLP013T DC Natural Language Processing 60 20 20	MGTDCNLP013T DC Natural Language Processing 60 20 20	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - 100	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - - 100 4	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - - 100 4 -	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - - 100 4 - -	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - - 100 4 - - - MGTDCDVN014T DC Data Visualization 60 20 20 - - - 100 4 - - - To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 60 20 20 - - - 100 4 - - To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 60 20 20 - - - 100 4 - - - To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 60 20 20 - - - 100 4 - - - To be selected from the list given DE Departmental Skill Enhancement One Elective Course to be selected from the list given Below in DE Subject 2 - - 30 10 10 50 - - 4 - General Elective to be selected from University List GE General Elective to be selected from University List - - - - 20 30 50 - - - - MGTDPPRO002N DAP Project II - - - - - 20 30 50 50 - - - - MGTDPPRO002N DAP Project II - - - - - - - - -	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - - 100 4 - - - -	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - - 100 4 - - - - - MGTDCNV014T DC Data Visualization 60 20 20 - - - 100 4 - - - - To be selected from the list given DE Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2 60 20 20 - - - 100 4 - - - - To be selected from the list given Below in DE Subject 2 60 20 20 - - - 100 4 - - - - To be selected from the list given Below in DE Subject 2 60 20 20 - - - - 100 4 - - - - To be selected from the list given Below in DE Subject 2 60 20 20 - - - - 100 4 - - - - To be selected from the list given Below in DE Subject 2 60 20 20 - - - - 100 50 - - 4 - - To be selected from the list given Below DE Subject 2 60 20 20 - - - - 100 20 - - 4 - - General Elective to be selected from the list given Below DE Subject 2 - - - - - - - General Elective to be selected from University List Total DAP Project II - - - - - - - 20 30 50 50 - - - - 4 - 4 4 Hotal Telephone Total Total	MGTDCNLP013T DC Natural Language Processing 60 20 20 - - - 100 4 - - - 4

S. No.	Subject Code	Subject Name
1	MGTDSQQA001P	Quantitative and Qualitative Aptitude
2	MGTDSTWG001P	Tally with GST

OFFERED GE SUBJECT

S. No.	Subject Code	Subject Name
1	MGTGEDMM001B	Digital Marketing & Social Media

Note: Students will undergo internship after IV Semester which will be evaluated in V Semester

LIST OF SUBJECTS FOR DEPARTMENTAL ELECTIVE COURSE

Subject for	Computer Vision	MGTDECVN015T
DE-1	Sustainable Business	MGTDESUB001T
Subject for	Management Information System	MGTDEMIS002T
DE-2	Introduction to Java Script	MGTDEITJ016T



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Program: Bachelor of Business Administration in Artificial Intelligence

Semester:

Subject wise Distribution of Marks and corresponding Credits

PROGRAM CORE- BBA(AI) Admission Batch: 2024-2025

								Maxim	um Marks Allotte	ed								
S. No.	Subject Code	Category	Subject Title	Theory(100 Marks)			Practical/Studio (50 Marks)			Total Marks				Hours/wee	k			
				End Sem	Continuous Internal Evaluation Mid Sem Test (MST)	/Assig./Prese	Exam	Continuous Internal Evaluation						S			Credits	Credit Hours
								Lab Work / WPR	Attendance/Assi gnment /viva/Lab manual		L	Т	P	(only for design)	S/M	NTCC		
1	MGTDCTSA017T	DC	Time Series Analysis	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
2	To be selected from the list given	DE	Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
4	To be selected from the list given	DE	Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
5	To be selected from the list given	DE	Departmental Elective Course: One Subject to be selected from the list given Below in DE Subject 2	60	20	20	-	-	-	100	4	-	-	-	-	-	4	4
3	To be selected from the list given	DSEC	Departmental Skill Enhancement One Elective Course to be selected from the list given Below	-	-	-	30	10	10	50	-	-	4	-	-	-	2	4
7	MGTDSINT003N	DSEC	Internship	-	-	-		20	30	50	-	-	-	-	-	8	4	-
	Total LIST OF SUBJECTS FOR DEPARTMENTAL ELECTIVE CO					80	30	30	40	500	16	-	4	-	-	8	22	20 ctive Course

LIST OF SUBJECTS FOR DEPARTMENTAL ELECTIVE COURSE

S.NO.	Subject Code	Subject Name
Subject 1	MGTDEBDH018T	Big Data and HADOOP
Subject 2	MGTDECLC019T	Cloud Computing
Subject 3	MGTDEDMS020T	Digital Marketing & Social Media Analysis

Departmental Skill Enhancement Elective Course									
Digital Business Skill	MGTDSDBS001P								
Decision Making Skill	MGTDSDMS001P								



Institute of Management Studies CHOICE BASED CREDIT SYSTEM PROGRAM STRUCTURE

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Program: Bachelor of Business Administration in Artificial Intelligence

Semester: VI

Subject wise Distribution of Marks and corresponding Credits

PROGRAM CORE- BBA(AI) Admission Batch: 2024-2025

								Maximum M	Iarks Allotted									
				Theory(100 Marks)			Practical/Studio (50 Marks)			Total Marks	Hours/week							
S. No.	Subject Code	Category	Subject Title	End Sem	Continuous Internal Evaluation Mid Sem Test	/Assig./Prese	End Sem. Exam (ESE)ForPractical and Viva		ontinuous Internal Evaluation			т	D	S	S/M	NTCC	Credits	Credit Hours
					(MST)			Lab Work / WPR	Attendance/Assign ment /viva/Lab manual		L	1	r	(only for design)	S/M	NICC		
3	MGTDPOJT004N	DAP	On Job Training Project	-	-	-	-	40	60	100	-	-	-	-	-	36	18	-
Total			-	-	-	-	40	60	100	-	-	-	-	-	36	18	-	