



Post Graduates Schema (For batch 2025 onwards)



**M. Tech. (Computer Science and Engineering)
M. Tech. (Information and Cyber Security)
(Department of Computer Science and Engineering)**

**M. Tech. (Information Technology)
M. Tech. (Wireless Networks and Computing)
(Department of Information Technology)**

**M. Tech. (IC Design and Technology)
M. Tech. (Autonomous Systems and Machine Intelligence)
(Department of Electrical and Electronics Engineering)**

**M.S. (Artificial Intelligence and Data Science)
(Department of Engineering Science)**

**Master of Business Administration
(Department of Management Studies)**

Dual Degree (M.Tech. and PhD)

**ATAL BIHARI VAJPAYEE-
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY AND MANAGEMENT,
GWALIOR (MADHYA PRADESH)
(AN INSTITUTE OF NATIONAL IMPORTANCE, MINISTRY OF EDUCATION, GOVT. OF INDIA)**

Schema

Master of Business Administration (MBA)



Department of Management Studies



**ABV-Indian Institute of Information
Technology & Management, Gwalior**

SCHEMA

Name of the program: Master of Business Administration

(Credits: 111)

Name of the Department: Management Studies

Focus of MBA-I Year: The First Year of the programme intends to impart the general management principles and practices along with the analytical ability required for modern businesses.

Focus of MBA-II Year: The second year of the programme is intended to provide specialized and sectorial management ability through a blend of technology-embedded analytics. The students can flexibly choose their area of specialization in the six baskets of electives. The four massive open online courses complement the chosen basket of electives openly to meet the business needs of students.

Credit Requirement: First Year (Semester I+II+ Summer Term): 26+27=53

Second Year (Semester III+IV): 34+24=58

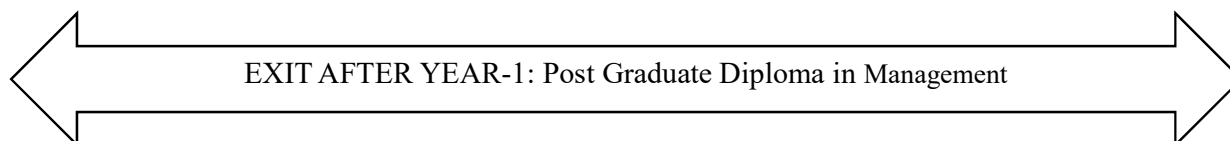
Total Credits: 111

SEMESTER-I				
S. No.	Subject Code	Title of the course	L-T-P	Credits
1	MS600	Foundation of Mathematics and Computer Programming	1-0-2	2
2	MS601	Principles and Practices of Management	3-0-0	3
3	MS602	Business Statistics	3-0-0	3
4	MS603	Business Economics	3-0-0	3
5	MS604	Business and Legal Environment	3-0-0	3
6	MS605	Financial Reporting and Control	3-0-0	3
7	MS606	Organizational Behavior	3-0-0	3
8	MS607	IoT and Big Data Management	2-0-2	3
9	MS608	International Business	3-0-0	3
		Total credits		26

SEMESTER-II				
S. No.	Subject code	Title of the course	L-T-P	Credits
1	MS609	Human Resource Management	3-0-0	3
2	MS610	Operations Management	3-0-0	3
3	MS611	Marketing Management	3-0-0	3
4	MS612	Financial Engineering and Management	3-0-0	3
5	MS613	Business Research Method	3-0-0	3
6	MS614	Decision Modelling and Optimization	3-0-0	3
7	MS615	Artificial Intelligence and Machine Learning	2-0-2	3
8	MS616	Project Management	3-0-0	3
9	MSA03	Seminar on Contemporary Business*	0-0-2	0
10		Massive Open Online Course (MOOC-1)	0-0-6	3
		Total credits		27

*Compulsory Audit course for MBA batch

Remark: If some student quits the MBA programme after successful completion of the first year, the student may be awarded a “Post Graduate Diploma in Management.”



SEMESTER-III				
S. No.	Subject code	Title of the course	L-T-P	Credits
1	MS618	Strategic Management	3-0-0	3
2	MS619	Entrepreneurship and Innovation	3-0-0	3
3	MS620	Business Process Management	3-0-0	3
4	MS621	Business Ethics and Sustainability	3-0-0	3
5		Elective-I	3-0-0	3
6		Elective-II	3-0-0	3
7		Elective-III	3-0-0	3
8		Massive Open Online Course (MOOC-2)	3-0-0	3
9	MS697	Summer term of 6-8 weeks (Industry project. R&D Project etc.)	0-0-8	4
10	MS698	Major Project Part-I	0-0-12	6
		Total credits		34

SEMESTER-IV				
S. No.	Subject Code	Title of the course	L-T-P	Credits
1		Elective-IV/ Massive Open Online Course (MOOC-3)	3-0-0	3
2		Elective-V/ Massive Open Online Course (MOOC-4)	3-0-0	3
3	MS699	Major Project Part-II	0-0-36	18
		Total credits		24

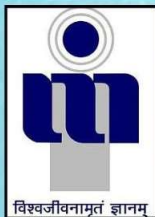
SEMESTER-I	SEMESTER-II	SEMESTER-III	SEMESTER-IV	TOTAL CREDITS
26	27	34	24	111

Composition of Electives: A student has to choose 07 electives from the basket of 04 MOOC courses and 05 Departmental Electives. The composition of electives shall be a minimum of 03 from the departmental electives and a minimum of 02 from MOOC electives, and the remaining two electives may be flexibly chosen either from the department or from MOOC electives.

List of suggested courses for MOOC: MOOC courses should be relevant to the area of management programs catering to the need for specialization and relevant to the frontier areas of technology, information technology, or management fulfilling modern business needs and are not being offered as in-house courses of ABV-IIITM Gwalior.

Specialization in the MBA degree: A student will be able to earn specialization in a particular area(s) by earning a minimum of ***15 credits (ordinarily equal to 05 courses)***. MOOC courses for the IV Semester will be given as per institute norms.

Exit Option from MBA Program: A student can exercise the option of program exit after completing the First Year of the DoMS MBA. In such a scenario, the student may be awarded the **certificate of *Post Graduate Diploma in Management***.



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