



आ नो भद्राः क्रतवो यन्तु विश्वतः

Maharishi Arvind

INSTITUTE OF SCIENCE AND MANAGEMENT

Approved by All India Council for Technical Education (AICTE), Ministry of H.R.D., Govt. of India, Affiliated with Rajasthan Technical University (RTU), Kota & University of Rajasthan, Jaipur

MAISM/NAAC 2019/ Extended Profile Deviations/Program-1

Date:- 16/01/2020

Criteria 1.1:	Number of courses offered by the institution across all programs during the last five years.
DVV Findings:	Provide program structure for all courses for verification.
Response/ Clarification	1) Scheme/ Structure of all the courses semester wise across all programs offered during all the last 5 years is attached. (Appendix-I)


Dr. Bharat Prashar
Director
DIRECTOR
MAHARISHI ARVIND INSTITUTE OF
SCIENCE AND MANAGEMENT

Appendix-I

Second Semester MBA					Marks		
Code No.	Name of Subject	Number of Hours/ week			Internal/ Minimum Pass Marks	External/ Minimum Pass Marks	Total
		Lecture (L)	Tutorial (T)	Laboratory (P)			
M-201	Human Resource Management	3	0	0	30/12	70/28	100
M-202	Cost Accounting for Management	3	1	0	30/12	70/28	100
M-203	Financial Management	3	1	0	30/12	70/28	100
M-204	Marketing Management	3	0	0	30/12	70/28	100
M-205	Operations and Supply Management	3	0	0	30/12	70/28	100
M-206	Research Methods in Management	3	1	0	30/12	70/28	100
M-207	New Enterprise and Innovation Management (NE&IM)	3	0	0	30/12	70/28	100
M-208	Operations Research	3	1	0	30/12	70/28	100
M-209	Seminar on Contemporary Issues*	0	0	2	60/30	40/20	100
M-210	Computer Applications Lab	0	0	2	60/30	40/20	100
Total		24	4	4	360	640	1000

***M-209 Seminar on Contemporary issues.** The faculty members will assign contemporary issues concerning with Indian Corporate sector like, merger & acquisition, current economic issues, global interface, stock market developments, new HR initiatives, recent trends in marketing trends etc, to the students. The student will prepare seminar under guidance of faculty members to be allotted by the Director/ Principal /Head Of Department of the institute. There will be regular internal assessment and regular class room interactions as per the number of hours allotted to it. The average number of pages in the report shall be 40 and should be hand written in your own handwriting.

8 weeks summer training project

Third Semester MBA					Marks		
Code No.	Name of Subject	Number of Hours/ week			Internal/ Minimum Pass Marks	External/ Minimum Pass Marks	Total
		Lecture (L)	Tutorial (T)	Laboratory (P)			
Compulsory Subjects							
M-301	Business Policy & Strategic Management	3	1	0	30/12	70/28	100
M-302	Summer Training Project Report*	0	0	2	60/30	40/20	100
M-303	Capacity Building Lab	0	0	3	60/30	40/20	100
M-304	Major Optional Subject lab-1 ^{##}	0	0	3	60/30	40/20	100
Optional Subjects							
Dual Specialization is proposed: Six Subjects (Three from each group) The student will get specialized in two Majors. For example a Finance major & Marketing major student will have to opt any three from M-310, 311, 312 & 313 and any three from M-320, 321, 322, 323)		2	1	0	30/12	70/28	100
		2	1	0	30/12	70/28	100
		2	1	0	30/12	70/28	100
		2	1	0	30/12	70/28	100
		2	1	0	30/12	70/28	100
		2	1	0	30/12	70/28	100
Total		15	7	8	390	610	1000

* The Summer training project report will be evaluated on internal and external basis. Evaluation and presentation of the report will be done by internal and external examiners. There will be external examiner to be selected by the Director/Principal/HOD of the institute from the panel of examiners, proposed by BOS and approved by HVC, RTU. The concerned institute will bear the travelling, remuneration, DA and other incidental expenditure of external examiner with recourse to RTU.

^{##} The purpose of this lab is to give exposure to students, various computer software relevant to subjects being taught in III semester of Dual Majors such as Finance Lab, Marketing Lab, HRM Lab, Operations Lab etc. For example if a student has opted for first major as Finance and second major as Marketing then in course M-304 the lab work would comprise of software related to Finance and Marketing courses being taught in III semester and in next semester in course M-405 the lab work would be from courses of Finance and Marketing taught in IV semester.

Fourth Semester MBA					Marks		
Code No.	Name of Subject	Number of Hours/ week			Internal/ Minimum Pass Marks	External/ Minimum Pass Marks	Total
		Lecture (L)	Tutorial (T)	Laboratory (P)			
Compulsory Subjects							
M-401	Business Ethics & Corporate Governance (BE&CG)	2	0	0	30/12	70/28	100
M-402	Project Management	2	1	0	30/12	70/28	100
M-403	Business laws	2	1	0	30/12	70/28	100
M-404	Project Work [#]	0	0	3	120/60	80/40	200
M-405	Major Optional Subject lab-2 ^{##}	0	0	3	60/30	40/20	100
Optional Subjects							
Dual Specialization:		3	1	0	30/12	70/28	100
Four subject (two from each group). For example Finance major & Marketing major student will have to opt any two from M-410, 411, 412, 413 and any two from M-420, 421, 422, 423. ^{###}		3	1	0	30/12	70/28	100
		3	1	0	30/12	70/28	100
		3	1	0	30/12	70/28	100
		3	1	0	30/12	70/28	100
Total		18	6	6	390	610	1000

*** Paper M-404 is a paper on Project Work. Further guidelines are given in M-404.**

The purpose of this lab is to give exposure to students various computer software relevant to subjects being taught in III semester of Dual Majors such as Finance Lab, Marketing Lab, HRM Lab, Operations Lab etc. For example if a student has opted for first major as Finance and second major as Marketing then in this semester in course M-405 the lab work would be from courses of Finance and Marketing taught.

The specialization once selected in third semester would continue in fourth semester also.

List of Optional Groups for MBA (Third & Fourth Semester)

Group A [FINANCE]

M-310	Security Analysis & Portfolio Management
M-311	International Financial Management
M-312	Management of Financial Services
M-313	Corporate Taxation
M-410	Financial Derivatives
M-411	Banking & Insurance
M-412	Treasury and Credit Risk Management

Group B [MARKETING]

M-320	Integrated Marketing Communication
M-321	Retail Management
M-322	Sales Distribution and Logistics Management
M-323	Product & Brand Management
M-324	Business to Business marketing
M-325	Strategic Marketing
M-326	Managing Corporate Relations
M-420	Consumer Behavior & Market Research
M-421	Marketing of Services
M-422	International marketing management
M-423	Rural Marketing
M-424	Direct marketing
M-425	Internet Marketing
M-426	Customer Relationship Management
M-427	Marketing of Innovation

Group C [HUMAN RESOURCE MANAGEMENT]

M-330	Training & Organizational Development
M-331	Strategic Human Resource Management
M-332	Leadership Skills & Change Management
M-333	Human Resource Planning
M-334	Compensation Management
M-335	Recruitment and Selection
M-336	Personality Development and business Etiquette
M-337	Human Resource Development
M-430	Employment Laws
M-431	Performance Management & Retention Strategies
M-432	Stress Management
M-433	International Human Resource Management
M-434	Management of Conflict and Collaboration
M-435	Transactional Analysis
M-436	Development of Management

Group D [PRODUCTION AND OPERATION MANAGEMENT]

M-340	Materials Management
M-341	Total Quality Management
M-342	Production Planning & Control
M-343	Management of Business Process Outsourcing (BPO) Organization
M-440	Logistics & Supply Chain Management
M-441	Technology Management
M-442	Manufacturing Policy and Implementation
M-443	Knowledge Management
M-444	Operations Management in Services

Group E [INFORMATION TECHNOLOGY MANAGEMENT]

M-350	Business Process Re-engineering
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MCA Year 1 Semester I

S.No.	COURSE CODE	SUBJECT	PERIODS			INTERNAL ASSESMENT	ESE	Subject TOTAL
			L	T	P			
1	MCA-101	Discrete Mathematics	3	1		20	80	100
2	MCA-102	Programming in C & C++	3	1		20	80	100
3	MCA-103	Operating System	3	1		20	80	100
4	MCA-104	Computer Architecture	3	1		20	80	100
5	MCA-105	Accounting and Financial Management	3	1		20	80	100

Practicals

1	MCA-151	Office management Lab			4	20	80	100
2	MCA-152	C & C++ Lab			4	20	80	100
3	MCA-153	Communication Skills			4	20	80	100
4	MCA-154	Microprocessor Lab			4	20	80	100
		Total				180	720	900

MCA Year 1 Semester II

S.No.	COURSE CODE	SUBJECT	PERIODS			INTERNAL ASSESMENT	ESE	Subject TOTAL
			L	T	P			
1	MCA-201	Computer Oriented Numerical and Methods	3	1		20	80	100
2	MCA-202	Data Communication and Computer Networks	3	1		20	80	100
3	MCA-203	Data Structures	3	1		20	80	100
4	MCA-204	Database Management System	3	1		20	80	100
5	MCA-205	System Analysis and Design	3	1		20	80	100
Practicals								
1	MCA-251	Data Structure Lab			4	20	80	100
2	MCA-252	CONM Lab			4	20	80	100
3	MCA-253	SQL Lab			4	20	80	100
4	MCA-255	Communication & Soft Skill Lab			4	20	80	100
		Total				180	720	900

MCA Year 2 Semester III

Sr. No.	COURSE CODE	SUBJECT	PERIODS			INTERNAL ASSESSMENT	ESE	SUBJECT TOTAL
			L	T	P			
1	MCA-301	Java Technologies	3	1		20	80	100
2	MCA-302	Web Technologies	3	1		20	80	100
3	MCA-303	Computer Graphics	3	1		20	80	100
4	MCA-304	Advanced Database System	3	1		20	80	100
5	MCA-305	Theory of Computation	3	1		20	80	100
Practicals								
1	MCA-351	Mini Project using Java			4	20	80	100
2	MCA-352	Web Design Lab			4	20	80	100
3	MCA-353	Computer Graphics Lab using C/C++			4	20	80	100
4	MCA-354	Advanced DBMS Lab			4	20	80	100
		Total				180	720	900

MCA Year 2 Semester IV								
Sr. No.	COURSE CODE	SUBJECT	PERIODS			INTERNAL ASSESMENT	ESE	SUBJECT TOTAL
			L	T	P			
1	MCA-401	Software Engineering & UML	3	1		20	80	100
2	MCA-402	.Net Framework and Programming in ASP.Net	3	1		20	80	100
3	MCA-403	Open Source Operating System	3	1		20	80	100
4	MCA-404	Artificial Intelligence	3	1		20	80	100
5	MCA-405	Elective 1*	3	1		20	80	100
Practicals								
1	MCA-451	Seminar Presentation-I			4	20	80	100
2	MCA-452	.Net Mini Project			4	20	80	100
3	MCA-453	Linux Lab(Shell Script & Security)			4	20	80	100
4	MCA-454	Colloquium (Group Discussion)			4	20	80	100
		Total				180	720	900
		Elective 1*						
	MCA-405A	Data Mining & Data Warehousing						
	MCA-405B	Information Protection & Security						
	MCA-405C	Soft Computing						
	MCA-405D	Mobile Application Development						
	MCA-405E	E-Commerce						

Note: A student can opt for **one** of the five given specializations in semester **IV**. Accordingly corresponding electives will be chosen from the given category for **Elective 2** and **Elective 3** in semester **V**.

Specializations

A: Database Systems [MCA-405A, MCA-504A, MCA-505A]

ELECTIVES	COURSE CODE	SUBJECT
Elective 1	MCA-405A	Data Mining & Data Warehousing
Elective 2	MCA-504A	Big Data Technologies & Analytics
Elective 3	MCA-505A	Database Intensive Computing & Security

B: Security [MCA-405B, MCA-504B, MCA-505B]

MCA 454
COLLOQUIUM (Group Discussion)

Class: IV Sem. MCA

Evaluation

Branch: MCA

Examination Time: Three Hours Maximum Marks: 100 [Mid-term (20) & End-term (80)]

Objectives

Upon successful completion of this exercise student will develop skills to

- Exchange ideas in a systematic and structured way.
- Train one to discuss and argue about the topic given.
- Improve thinking, listening and speaking skills.
- Promote confidence level in problem solving, decision making and personality assessment.

Evaluation

In Group discussion performances would be evaluated on the basis of following points:

1. Knowledge about the topic
2. Oral communication skills.
3. Leadership skill – how well candidate is able to discuss among the group i.e. putting points, listening to others & trying to manage the whole discussion
4. Listening & articulating other points
5. Concluding all the points put forward in the group and sharing overall opinion of the group.
6. Team management

Sr. No.	COURSE CODE	SUBJECT	PERIODS			INTERNAL ASSESSMENT	ESE	SUBJECT TOTAL
			L	T	P			
1	MCA-501	Cloud Computing & Service Oriented Architecture	3	1		20	80	100
2	MCA-502	Analysis and Design of Algorithms	3	1		20	80	100
3	MCA-503	Wireless Technologies	3	1		20	80	100
4	MCA-504	Elective 2**	3	1		20	80	100
5	MCA-505	Elective 3***	3	1		20	80	100
Practicals								
1	MCA-551	Case Study on Mobile Applications			4	20	80	100
2	MCA-552	ADA Lab Mini Project			4	20	80	100

3	MCA-553	Wireless Technology Lab			4	20	80	100
4	MCA-554	Seminar Presentation-II			4	20	80	100
		Total				180	720	900
		Elective 2**						
	MCA-504A	Big Data Technologies & Analytics						
	MCA-504B	Cyber Security & Quantum Cryptography						
	MCA-504C	Bio-Informatics						
	MCA-504D	Mobile Operating System						
	MCA-504E	ERP Systems						
		Elective 3***						
	MCA-505A	Database Intensive Computing & Security						
	MCA-505B	Cryptography						
	MCA-505C	Artificial Neural Networks						
	MCA-505D	Embedded Systems						
	MCA-505E	Web Mining						

DISTRIBUTION OF MARKS

S. No.	Name of the Subject/Paper	Duration Hours	Max. Marks	Min. Pass Marks
1.	Accountancy & State Income Taxes			
	Paper I- Income Taxes	3	100	36
	Paper II-Cost Accounting	3	100	36
2.	Business Administration			
	Paper I-Company Law and Secretarial Practice	3	100	36
	Paper-II-Management	3	100	36
3.	Economic Admin. & Financial Management			
	Paper I			
	Economic Environment in RAJASTHAN	3	100	36
	Paper II-Elements of Financial Management	3	100	36

Additional Optional Subjects :

1.	Textile Craft			
	Paper I	3	30	22
	Paper II	3	30	
	Practical	6	70	25
	Submission		70	25
2.	Garment Production & Export Management			
	Paper I Fashion and Apparel Design		30	13
	Paper II-Elements of marketing and Finance		50	18
	Practical-I & II		120	52

Add. on

Subject

1.	Computer Application			
	Paper I-Data Base Management System	3	50	8
	Paper II-Structured Programming and Computer Graphics		65	20
	Practical		70	

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B.com - II 2018-19

B.COM. PART- II

PAPER - I

INCOME - TAX LAW AND PRACTICE

- UNIT - I Introduction, Residential Status and Income from Salaries.
- UNIT - II Income from House Property and Income from Business and Profession.
- UNIT - III Income from Capital Gain and Income from Other Sources.
- UNIT - IV Clubbing, Set off and Carry Forward of Losses and Deduction from Gross Total Income, Assessment of Individual.
- UNIT - V Assessement of Hindu Undivided Family and Firms, Advance Payment of Tax, TDS, Procedure of E-Filing of Return.

Books recommended:

- Singhanian and singhanian: Student's guide to Income tax, taxman.
- Gupta and Gupta: Student's notes to Income Tax, Taxbooks.
- Ahuja and Gupta: Direct Taxes.
- Bangar and Bangar: Income Tax, Aadhya Publication, allahbad.

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Wales

B. Com III
2018-19

B.Com Part- III Examination

Distribution of Marks

S.No	Name of the Subject/Paper	Duration Hours	Max. Marks	Min Pass Marks
1.	Accounting & Business Statistics			
	Paper-I Auditing & Management Accounting	3	100	36
	Paper-II Optional (Any one of the following)			
	Paper-II (1) Advanced Accountancy	3	100	36
	Paper-II (2) Advanced Cost Accounting	3	100	36
	Paper-II (3) Advanced Business Statistics	3	100	36
	Paper-II (4) Cost ^{and} Management Audit	3	100	36
	Paper-II (5) Direct Tax	3	100	36
	Paper-II (6) INDIAN AND SERVICE TAX	3	100	36
	Paper-II (7) Computerized Accounting (For Regular Students only)	3	100	36
2.	Business Administration			
	Paper-I Functional Management	3	100	36
	Paper-II Optional (Any one of the following)			
	Paper-II (1) Advertising & Sales Management	3	100	36
	Paper-II (2) E-Commerce	3	100	36
	Paper-II (3) Insurance	3	100	36
	Paper-II (4) Industrial Laws	3	100	36
	Paper-II (5) Organizational Behaviour	3	100	36
3.	Economics Administration & Financial Management			
	Paper-I Rural Development & Cooperation	3	100	36
	Paper-II Optional (Any one of the following)			
	Paper-II (1) Business Budgeting	3	100	36
	Paper-II (2) Public Economics	3	100	36
	Paper-II (3) International Finance	3	100	36
	Additional Optional Subjects :			
	4. Textile Craft			
	5. Garment Production & Export Management			

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tax


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Sem
2015-16

Annual
Scheme

SCHEME OF EXAMINATION
BACHELOR OF BUSINESS ADMINISTRATION (BBA PART-I)
(10+2+3 Pattern)

Eligibility:-Candidates must have passed Senior Secondary Examination or equivalent with 48% marks.

Medium of instruction and examination will be English/Hindi.

For pass at each examination, a candidate shall be required to obtain a minimum of 36% marks in each paper and 48% marks in the aggregate.

Successful candidate will be qualified as under :

- (a) 48% and above but less than 60% marks II Division
- (b) 60% and above but less than 75% marks I Division
- (c) 75% marks and above I Division with distinction

The number of papers and practicals, wherever prescribed, the duration of examination, maximum marks and minimum pass marks are shown separately against each paper.

A student will be required to pass BBA Course within five years from the date of his/her admission.

Distribution of Marks

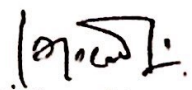
S.No.	Name of the Subject/Paper	No. of papers to be offered	Durat- ion	Max. Marks	Min. Marks
1.	Paper-I: Business & Management	One	3 hrs.	100	36
2.	Paper-II: Business Communication	One	3 hrs.	100	36
3.	Paper-III: Legal Aspects of Indian Business	One	3 hrs.	100	36
4.	Paper-IV: Business Economics	One	3 hrs.	100	36
5.	Paper-V: Fundamentals of Accounting	One	3 hrs.	100	36
6.	Paper-VI : Computer Fundamentals	One	2 hrs. 2 hrs.	40 60	14 22

50% Papers (i.e. Three papers) can be carried forward from BBA Part-I examination to BBA Part-II examination and from BBA Part-II examination to Part-III examination. Further for BBA Part-III Examination, 50% of the papers (i.e., three papers) carried forward as due papers may be either from BBA Part-I or BBA Part-II or a mix from both years (BBA-I & BBA Part II)

The Pattern of question papers shall be as under :-

There will be five questions in all. The candidate will be required to attempt all the questions selecting one question from each Unit with an internal choice (either/or).

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BBA-I (New)
2017-18
SCHEME OF EXAMINATION

BACHELOR OF BUSINESS ADMINISTRATION (BBA PART-I)
(10+2+3 Pattern)

Eligibility:- Candidates must have passed Senior Secondary Examination or equivalent with 48% marks.

Medium of instruction and examination will be English/Hindi.

For pass at each examination, a candidate shall be required to obtain a minimum of 36% marks in each paper and 48% marks in the aggregate.

Successful candidate will be qualified as under :

- | | |
|---|-----------------------------|
| (a) 48% and above but less than 60% marks | II Division |
| (b) 60% and above but less than 75% marks | I Division |
| (c) 75% marks and above | I Division with distinction |

The number of papers and practicals, wherever prescribed, the duration of examination, maximum marks and minimum pass marks are shown separately against each paper.

A student will be required to pass BBA Course within five years from the date of his/her admission.

Distribution of Marks

S.No.	Name of the Subject/Paper	No. of papers to be offered	Duration	Max. Marks	Min. Marks
1.	Paper-I: Business & Management	One	3 hrs.	100	36
2.	Paper-II: Business Communication	One	3 hrs.	100	36
3.	Paper-III: Legal Aspects of Indian Business	One	3 hrs.	100	36
4.	Paper-IV: Business Economics	One	3 hrs.	100	36
5.	Paper-V: Financial Accounting	One	3 hrs.	100	36
6.	Paper-VI : Computer Fundamentals	One	2 hrs. 2 hrs.	40 60	14 22

50% Papers (i.e. Three papers) can be carried forward from BBA Part-I examination to BBA Part-II examination and from BBA Part-II examination to Part-III examination. Further for BBA Part-III Examination, 50% of the papers (i.e., three papers) carried forward as due papers may be either from BBA Part-I or BBA Part-II or a mix from both years (BBA-I & BBA Part II)

The Pattern of question papers shall be as under :-

There will be five questions in all. The candidate will be required to attempt all the questions selecting one question from each Unit with an internal choice (either/or).

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~~BBA-11~~ 2018-19
(New)

Paper VI

Paper VI- Book Review Presentation and viva-voce
Presentation of Review of a Reference book on Management- 50 Marks
Comprehansive viva-voce based on papers of BBA Course- 50 Marks

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BBA-III

2017-18

(old)

(old)

BBA Part-III

- Paper I- Organizational Behaviour
- Paper II- Indian Management Thought and Business Leaders
- Paper III- International Business
- Paper IV- Cost and Management Accounting
- Paper V- E-Commerce
- Paper VI- Comprehensive Viva Voce

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