

HIMACHAL PRADESH TECHNICAL UNIVERSITY, HAMIRPUR



Syllabus
for

Bachelor of Science and Master of Science (BSMS)
(BS Honor Major in Management and Minor in Computer Science)

As per National Education Policy (NEP-2020)
(w.e.f. the Academic Year 2023-2024)

Department of Management Studies
School of Commerce and Management

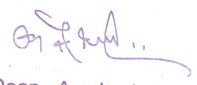
Approved by the Board of Studies


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1. Preamble

B.S. and M.S. is named as Bachelor of Science and Master of Science (BS Honor Major in Management and Minor in Computer Science). The syllabus for this program is framed under National Education Policy (NEP) with core, elective (discipline specific and value added) and other interdisciplinary courses incorporated as its components following the University Grants Commission (UGC) guidelines. The Department has tried to revise the curriculum in alignment with **National Education Policy-2020 and UGC Quality Mandate for Higher Education Institutions-2021. With NEP-2020** in background, the revised curricula articulate the spirit of the policy by emphasizing on integrated approach to learning; innovative pedagogies and assessment strategies; multidisciplinary and cross-disciplinary education; creative and critical thinking; ethical and Constitutional values through value-based courses. The NEP also enables the students to select subjects as per their interest. Also, diverse lab experiments as well as field visits/demonstrations allow students to understand the fundamental aspects of the subject. The curriculum of B.S. and M.S. is designed to meet the growing demand of qualified professionals in the field of Management and ICT. Furthermore, continuous assessment is an integral part of the NEP, which will facilitate systematic and thorough learning towards better understanding of the subject. Management education is dynamic and driven by socio-economic and technological changes as well as innovations. Hence, it is expected that latest updates from research, industry practices and cases must be discussed extensively during teaching to achieve the desired levels of knowledge and skills with practical outlook among students. The detailed syllabus has introduced case studies and latest updates also. Visits to Manufacturing Units, malls, warehouse and logistic hubs, Ports etc. and some short duration live Projects will be helpful to buddy managers in gaining the feel real corporate culture and working practices. It will help in orienting the students towards entrepreneurship and to start their own start-ups.

Today IT is enabled in all areas of management be HR, Finance, Marketing and hence technological integrations with all functions have changed the face of planning and decision making in all manufacturing and service industries. The Supply Chain processes are driven by ERP System and High-End Technologies for real time tracking and identifications during transportation for better customer support.



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2. Program Objectives (POs)

- Exhibit managerial knowledge and its integrated application in the business context for effective decision making.
- Demonstrate analytical, critical and creative thinking abilities for problem solving.
- Lead self and others in the achievement of goals while contributing effectively to a team environment.
- Present information accurately, clearly, logically and concisely in oral and written communications.
- Manifest appropriate professional and ethical behavior.

1. Program Learning Outcomes (PLOs)

The main outcomes of the B.S. and M.S. program is given here. At the end of the program a student is expected to have:

- **Business Environment and Domain Knowledge (BEDK):** (Economic, legal and social environment of Indian business) - Graduates will acquire awareness and knowledge about functioning of local and global business environment and society. This helps in recognizing the functioning of businesses, identifying potential business opportunities, evolution of business enterprises and exploring the entrepreneurial opportunities.
- **Critical thinking, Business Analysis, Problem Solving and Innovative Solutions (CBPI):** (Competencies in quantitative and qualitative techniques) Graduates will develop skills on analyzing the business data, application of relevant analysis, and problem solving in other functional areas such as marketing, business strategy and human resources.
- **Global Exposure and Cross-Cultural Understanding (GECCU):** Graduate will be able to demonstrate a global outlook with the ability to identify aspects of the global business and Cross-Cultural Understanding.
- **Social Responsiveness and Ethics (SRE):** Graduate will demonstrate responsiveness to contextual social issues/problems and exploring solutions, understanding business ethics and resolving ethical dilemmas. Graduates are expected to identify the contemporary social problems, exploring the opportunities for social entrepreneurship, designing business solutions and demonstrate ethical standards in organizational decision making. Demonstrate awareness of ethical issues and can distinguish ethical and unethical behaviors.
- **Effective Communication (EC):** Graduate will use various forms of business communication, supported by effective use of appropriate technology, logical reasoning, articulation of ideas. Graduates are expected to develop effective oral and written communication especially in business applications, with the use of appropriate technology (business presentations, digital communication, social network platforms and so on).
- **Leadership and Teamwork (LT):** Graduate will acquire skills to demonstrate leadership roles at various levels of the organization and leading teams. Graduates are expected to collaborate and lead teams across organizational boundaries and demonstrate leadership qualities, maximize the usage of diverse skills of team members in the related context.

4. Curriculum Structure

BSMS degree program will have a curriculum with Syllabi consisting of following type of courses:

- **Core Course (CC):** A course, which should compulsorily be studied by a candidate as a core requirement is termed as a Core course.
- **Discipline Specific Elective (DSE) Course:** Elective courses may be offered by the main discipline/subject of the study is referred to as Discipline Specific Elective.
- **Value addition (VA), Skill Enhancement (SEC) and Inter Departmental Elective Course (IDEC):** Generally, a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/interdepartmental subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's values/proficiency/skill is called an Elective Course. These courses are value-based and skill-based and are aimed at providing hands-on-training, competencies, skills and to improve the employability skills of students.

5. Scheme of Examination

The pass percentage in each subject will be 40%.

• Theory Examination

Irrespective of credits, each paper will be of 100 marks (60 marks for theory exam and 40 marks for internal assessment) and duration of paper will be 3 hours.


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- **Practical Examination**

Each paper will be of 100 marks (60 marks for external practical exam and 40 marks for internal assessment) and duration of paper will be 3 hours.

- **Project Report/Dissertation**

The Project Report/Dissertation will be evaluated by the internal panel approved by Principal cum Director of the concerned college/intuition/university and external examiner from the panel approved by the intuitional authority/evaluation branch, HPTU, Hamirpur. The Head of the Department will assign a guide/supervisor to each candidate for his/her project/Dissertation work. The candidate shall be required to maintain his/her project diary (logbook) of work in the organization or under the Guide. Each student will be required to give presentations on his/her project work/Dissertation work. Each student is required to submit three copies of his/her project reports to the Department after completion of the project work, which will be evaluated by external examiner. Most of the students are expected to work on a real-life project/Research, preferably in some industry/Research and Development Laboratories/Educational Institution/Software Company. The student can formulate a project problem/Research problem with the help of her/his Guide and submit the synopsis/Research proposal of the same in the college within 10 days at the starting of Major Project. Approval of the Synopsis/Research proposal is mandatory which will be evaluated by an internal examiner appointed by respective college Principal or Director or university. If approved, the student can commence working on it and complete it by using the latest versions of the software packages/Research Tools for the development of the project/Dissertation.

- **Instruction for paper setter**

In each theory paper, nine questions are to be set. Two questions are to be set from each Unit and the candidate is required to attempt at least one question from each unit. Question number nine will be compulsory, which will be of short answer type questions with 6 to 8 parts, covering entire syllabus. In all, five questions are to be attempted. The question paper for the end semester examination may have any one of the following patterns:

Section A (UNIT I) Two questions of long answer type of which one is to be attempted for 12 Marks.

Section B (UNIT II) Two questions of long answer type of which one is to be attempted for 12 Marks.

Section C (UNIT III) Two questions of long answer type of which one is to be attempted for 12 Marks.

Section D (UNIT IV) Two questions of long answer type of which one is to be attempted for 12 Marks.

Section E (Compulsory) 6 to 8 short answer type questions for 2 to 1.5 marks each and total for 12 Marks.

Total marks (A + B + C + D + E) 12 + 12 + 12 + 12 + 12 = 60 marks

End Semester Examination (ESE)

For the theory course, the question paper for the final examination will consist of five sections-A, B, C, D and E. Sections A, B, C, D will have two questions each from the corresponding units I, II, III and IV of the syllabus. Section E will be compulsory and will have short answer type questions covering the whole syllabus. Each question will be of 15 or 8, 4 or 6, 6 marks. The candidates will attempt five questions in all, i.e. one question each from sections A, B, C, D, and the compulsory question from section E. The question paper is expected to contain problems with a minimum weightage of 25% of the total marks from each unit.


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Template for End Semester Examination (4,3,2 credits)

Roll No:....

Total Pages.....

(Month-Year)

B.S. and M.S.

Examination

Code

Title

Semester-X (NEP)

Time: 3 Hours

Max. Marks: 60

The candidates shall limit their answers precisely within the answer book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note: Attempt five questions in all by selecting one question from each section A, B, C and D. Section-E is compulsory.

SECTION – A

(1x12 or 8,4 or 6,6)

- 1.
- 2.

SECTION – B

(1x12 or 8,4 or 6,6)

- 3.
- 4.

SECTION – C

(1x12 or 8,4 or 6,6)

- 5.
- 6.

SECTION – D

(1x12 or 8,4 or 6,6)

- 7.
- 8.

SECTION – E (Compulsory)

(6×2=12)

- 9.
- (a-f)


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Periodical Examination (PE)

During one semester, there will be two periodical examinations for theory and practical subjects. The question paper will consist of three sections A, B and C having a total of 20 marks. Section A will be compulsory and will have short answer type questions consisting of five parts, each with one mark covering the syllabus mentioned. Sections B and C will contain descriptive type questions of five and ten marks respectively. Sections B and C will have two questions and the candidates will attempt three questions in all, i.e., one question each from sections B and C. Section-A is compulsory.

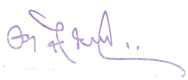
Template for Periodical Examination (4,3,2 credits)

Roll No:.....	Total Pages.....
(Month-Year)	
B.S. and M.S Examination	
Code	
Title	
Semester-X (NEP)	
Time: 1.5 Hours	Max. Marks: 20
Note: Attempt three questions in all by selecting one question from each section B and C. Section-A is compulsory.	
SECTION – A (Compulsory) (1x5=5)	
1. (a-e)	
SECTION – B (5x1=5))	
2.	
3.	
SECTION – C (10x1=10)	
4.	
5.	

6. Purposed Subject Code System

Each subject code is denoted by alpha-numerals, alphabets before hyphen indicates course name and four numerals after hyphen indicates level, semester, and subject number respectively.

- For Example: CBM-5101
- First two alphabets “CBM” is Certificate/Diploma/Degree indicator.
- First number “5” defines the Level.
- Second number “1” defines the semester.
- Third and fourth number are for subject number.


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7. Assessment and Evaluation

IA-Internal Assessment (Theory)

Periodical Examination (PE) -I and Periodical Examination (PE) -II = Weightage of **20** Marks (Average of PE-I and PE-II)

Teacher's Assessment (Assignment discussion/ presentation /overall behavior) = **15** Marks

Attendance = **05** Marks

Sr. No.	Percentage of Lecture Attended	Marks Awarded
1	From 75% to 80%	01
2	Above 80% to 85%	02
3	Above 85% to 90%	03
4	Above 90% to 95%	04
5	Above 95%	05

IA-Internal Assessment (Practical)

Periodical Examination (PE) (Written/Presentation and Viva-Voce) = **20**

Teacher's Assessment (Lab performance /Work Performance + Report/File Work) = **15**

Attendance = **05**

EA-External Assessment (Theory)

ESE-End-Semester Examination = 60 for all courses.

Total marks for theory evaluation = (20 + 15 + 05 + 60 =100) for all courses.

External Assessment (Practical)

ESE-End-Semester Examination (written script, performance, External viva-voce etc.) = **60**

Total marks for practical evaluation = 20+20+60 =100


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8. Overall General Instructions

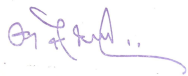
- There will be theory papers of 100 (60 % ESE and 40 % IA) marks for all courses of each semester.
- For the 1st, 2nd, 3rd, 4th and 5th year, there will be 42, 42, 45, 47 and 40 credits. Total marks for the subjects in all the semesters will be 6400 and total credits will be 216.
- Each lecture hour per week will be considered as one credit and two practical hours as one credit.
- For each theory course of 04 credits, there will be 4 lecture hours of teaching per week and for each theory course of 02 credits, there will be 2 lecture hours of teaching per week.
- For each practical course of 02 credits, there will be 4 lecture hours of teaching per week.
- Duration of end semester theory examination shall be 3 hours for all courses.
- For Seminar, Institutional Training, Research Project, Summer Internship, Survey, SWAYAM, MOOC, NPTEL; the internal and external assessment shall be same as that of theory courses i.e. 100 (60 % ESE and 40 % IA) marks for all courses.
- The distribution of internal and external assessment for Project work/Seminar will be same as that of Core course/DSE. Supervisor/Examiner will distribute the marks on the basis of presentations, interaction during the course work, collection resource material, literature survey, setting up of the experiment (if any), theoretical framework, written work of project/Seminar report and viva as well.

- Teaching hours for each 04-credit theory course will be minimum 60 hours and of 02 credit theory course will be minimum 30 hours.
- For Research project, Seminar/SWAYAM/MOOC/NPTEL/Industrial Internship/Survey, the time frame for the duration of classes, examination, format for writing the report and evaluation system will be decided by the Department/University itself or organizing/host/collaborative institutions.
- For the attendance from 75% to 80%, 1 mark; above 80% to 85%, 2 marks; above 85% to 90%, 03 marks; above 90% to 95%, 04 marks and above 95%, 5 marks will be awarded.
- Students having the attendance below 75% in each course will not be allowed to appear in the final examination.
- Duration: One year divided into two semesters.
- Medium of instruction: English.
- Passing Standard: As mentioned in the Ordinance.

Template for- IA-Internal Assessment (Theory)
HIMACHAL PRADESH TECHNICAL UNIVERSITY
Bachelor of Science/Master of Science, School of Commerce and Management
AWARD SHEET THEORY (INTERNAL ASSESSMENT)

Name of the Institution:			Distribution of Marks					Total Marks
Programme:			Periodical Examinations		Teacher's Assessment Assignment/discussion/presentation Overall behaviour	Attendance		
Subject:	Sub. Code:							
Branch:	Semester:	1 st Periodical Examination	2 nd Periodical Examination					
MAX. MARKS:	MIN. MARKS:							
Sr. No.	University Roll No.	Name of Student	10	10			15	05

Name of Internal Examiner	Head of Dept	Head of the Institution
Signature.....	Signature.....	Signature.....
Date.....	Date.....	Date.....

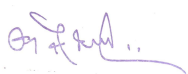

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Template for-IA-Internal Assessment (Practical/Project/Seminar/Viva-Voce)
HIMACHAL PRADESH TECHNICAL UNIVERSITY
Bachelor of Science/Master of Science, School of Commerce and Management
AWARD SHEET PRACTICAL (INTERNAL ASSESSMENT)
(Practical/Project/Seminar/Viva-Voce)

Name of the Institution:			Distribution of Marks				Total Marks
Programme:			Periodical Examination		Teacher's Assessment Lab performance /work performance Report/File work	Attendance	
Subject:	Sub. Code:						
Branch:	Semester:	Written/Presentation	Viva-voce				
MAX. MARKS:		MIN. MARKS:					
Sr. No.	University Roll No.	Name of Student	10	10	15	05	40

Name of Internal Examiner	Head of Dept	Head of the Institution
Signature.....	Signature.....	Signature.....
Date.....	Date.....	Date.....


**Note: The distribution of marks for Institutional training, Internship, Survey, SWAYAM, MOOCs, NPTEL courses (if any) would be same as above.*


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Template for-External Examination
(Practical/Project/Seminar/Viva-Voce)
HIMACHAL PRADESH TECHNICAL UNIVERSITY
Bachelor of science/Master of Science, School of Commerce and Management
(Practical/Project/Seminar/Viva-Voce)

Name of the Institute:				
Programme:				
Subject Name:.....			Subject Code:.....	
Branch:			Semester	
Max Marks			Min. Marks:.....	
Sr. No.	University Roll No.	Name of Student	Marks in Figure	Marks in Words
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> Name of Internal Examiner: Signature..... Date..... </div> <div style="width: 48%;"> External Examiner..... Signature..... Date..... </div> </div>				

**Note: The distribution of marks would be on the basis of Work done/Task performance (20 marks), Performance (written/presentation)(20 marks) and viva-voce (20 marks), total=60 marks.*

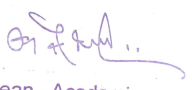

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Scheme of Teaching and Examination
Bachelor of Science and Master of Science (BSMS)
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Semester-I

Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
CBM-4101	CC	Principles of Management	3	1	0	4	60	20	15	5	40	100
CBM-4102	CC	Fundamentals of Accounting	4	0	0	4	60	20	15	5	40	100
CBM-4103	GE	Fundamentals of IT	3	0	1	4	60	20	15	5	40	100
BS-4104	AEC	Communication English	2	0	0	2	60	20	15	5	40	100
BS-4105	CC	Digital Marketing	2	0	0	2	60	20	15	5	40	100
BS-4106	VAC	Philosophy and Human Values	2	0	0	2	60	20	15	5	40	100
CBM ID-4100 (*)	ID	Any Interdepartmental from the pool offered by other department.	3	0	0	3	60	20	15	5	40	100
Total			19	1	1	21	420	140	105	35	280	700

Legend:	CC- Core Course	GE – Generic Elective
	AEC- Ability Enhancement Compulsory	SEC -Skill Enhancement Course
	VAC – Value Addition Course	T-Tutorial
	L-Lecture	MSE-Mid Semester Examination
	P-Practical	TA-Teacher's Assessment
	ESE-End Semester Examination	DSE – Discipline Specific Elective
	ID Inter Departmental Elective Course	C- Compulsory
	A- Attendance	


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Scheme of Teaching and Examination
Bachelor of Science and Master of Science (BSMS)
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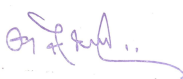
Semester-II

Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
CBM-4201	CC	Marketing Management	3	1	0	4	60	20	15	5	40	100
CBM-4202	CC	Business Environment	3	1	0	4	60	20	15	5	40	100
CBM-4203	CC	Human Resource Management	3	0	0	3	60	20	15	5	40	100
CBM-4204	GE	Web Technology	3	0	1	4	60	20	15	5	40	100
BS-4205	AEC	Environment Science	2	0	0	2	60	20	15	5	40	100
CBM-4206	SEC	Business Leadership Skills	2	0	0	2	60	20	15	5	40	100
BS-4207	VAC	Digital Empowerment	2	0	0	2	60	20	15	5	40	100
Total			18	2		21	420	140	105	35	280	700

Undergraduate Certificate in Business Administration will be awarded after completing first two semesters with 42 Credits provided all subjects passed and successful completion of 10 Credit bridge course of two-month duration.

Bridge Course				
Subject Code	Course Type	Subject Title/ Subject Name	Credits	Total Marks
CBM-4210	C	Training / Internship Report and Viva-Voce	6	100
CBM-4211	C	MOOC /NPTEL/ Swayam Certification/ Online Certification	4	100
Total			10	200

Note: The bridge course Training / Internship will be based on the subject of MOOC /NPTEL/ Swayam Certification. After completion of Level 4 the candidate will have core knowledge of office Management.


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Scheme of Teaching and Examination
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Semester-III

Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
DBM-5301	CC	Organizational Behavior	3	1	0	4	60	20	15	5	40	100
DBM-5302	CC	Fundamentals of Entrepreneurship	2	1	0	3	60	20	15	5	40	100
DBM-5303	CC	Statistics for Business Decisions	3	0	0	3	60	20	15	5	40	100
DBM-5304	GE	Computer Networks and Security	3	0	1	4	60	20	15	5	40	100
DBM-5305	AEC	Business Communication and Soft Skills	2	0	0	2	60	20	15	5	40	100
DBM-5306	SEC	Creativity and Innovation	2	0	0	2	60	20	15	5	40	100
IKS-5300	VAC	Indian Knowledge System	2	0	0	2	60	20	15	5	40	100
Total			17	2	1	20	420	140	105	55	280	700

Scheme of Teaching and Examination
Bachelor of Science and Master of Science (BSMS)
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Semester-IV

Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
DBM-5401	CC	Cost Accounting	4	0	0	4	60	20	15	5	40	100
DBM-5402	CC	Business Economics	3	0	0	3	60	20	15	5	40	100
DBM-5403	CC	Business Law	3	0	0	3	60	20	15	5	40	100
DBM-5404	GE	Introduction to Internet, WWW and Web Browser	3	0	1	4	60	20	15	5	40	100
DBM-5405	AEC	Personality Development Program (PDP)	2	0	0	2	60	20	15	5	40	100
DBM-5406	CC	Management Accounting	4	0	0	4	60	20	15	5	40	100
BS-5407	VAC	Ethics and Culture	2	0	0	2	60	20	15	5	40	100
Total			21	0	1	22	420	140	105	35	280	700



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Under Graduate Diploma In Business Administration will be awarded after completing four semesters with 84 Credits provided all core course passed and successful completion of 10 Credit bridge course of two-month duration.

Bridge Course				
Subject Code	Course Type	Subject Title/ Subject Name	Credits	Total Marks
DBM-5410	C	Training / Internship Report and Viva-Voce	6	100
DBM-5411	C	MOOC /NPTEL/ Swayam Certification/ Online Certification	4	100
Total			10	200

Note: The bridge course Training / Internship will be based on the subject of MOOC /NPTEL/ Swayam Certification. After completion of Level 5 the candidate will have core knowledge of Business Management.

Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Semester-V												
Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
BBA-5501	CC	Business Research Methods	3	0	0	3	60	20	15	5	40	100
BBA-5502	CC	Financial Management	3	0	0	3	60	20	15	5	40	100
BBA-5503	CC	Project Management	3	1	0	4	60	20	15	5	40	100
BBA-5504	CC	Strategic Management	3	1	0	4	60	20	15	5	40	100
BBA-5505	CC	InternationalBusiness	4	0	0	4	60	20	15	5	40	100
BBA-5506	SEC	Management Information System	2	0	1	3	60	20	15	5	40	100
Total			18	2	1	21	360	120	90	30	240	600


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Scheme of Teaching and Examination
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Semester-VI

Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
BBA-5601	CC	Production And Operations Management	3	1	0	4	60	20	15	5	40	100
BBA-5602	CC	Income Tax	4	0	0	4	60	20	15	5	40	100
BBA-5603	CC	E Commerce	3	1	0	4	60	20	15	5	40	100
BBA-56**	DSE	DSE – I	4	0	0	4	60	20	15	5	40	100
BBA-56**	DSE	DSE – II	4	0	0	4	60	20	15	5	40	100
BBA-5606	SEC	Computer Operating System	2	0	1	3	60	20	15	5	40	100
Lab:												
BBA-5607P	SEC Lab	Computer Operating System Lab	0	0	2	1	60	20	15	5	40	100
Total			20	2	3	24	420	140	105	35	280	700

Bachelor's Degree of Business Administration (BS) will be awarded after completing six semesters with 129 Credits provided and successful completion of 10 Credit bridge course of two-month duration.

Bridge Course				
Subject Code	Course Type	Subject Title/ Subject Name	Credits	Total Marks
BBA-5609	C	Training / Internship Report and Viva-Voce	6	100
BBA-56010	C	MOOC /NPTEL/ Swayam Certification/ Online Certification	4	100
Total			10	200

Note: -The bridge course Training / Internship will be based on the subject of MOOC /NPTEL/ Swayam Certification. After completion of Level 5 the candidate will have core knowledge of business administration.


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Scheme of Teaching and Examination
Bachelor of Science and Master of Science (BSMS)
(BS Honor Major in Management and Minor in Computer Science)

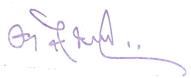
Semester-VII

Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
PDM-6101	CC	Rural Marketing	3	1	0	4	60	20	15	5	40	100
PDM-6102	CC	Goods and Services Tax	3	0	0	3	60	20	15	5	40	100
PDM-6103	CC	Export Management and Documentation	3	0	0	3	60	20	15	5	40	100
PDM-61**	DSE	DSE - III	4	0	0	4	60	20	15	5	40	100
PDM-61**	DSE	DSE - IV	4	0	0	4	60	20	15	5	40	100
PDM-6106	SEC	Basics of Programming Language	3	0	1	4	60	20	15	5	40	100
Lab:												
PDM 6107P	SEC Lab	Basics of Programming Language Lab	0	0	2	1	60	20	15	5	40	100
Total			20	1	3	23	420	140	105	35	280	700

Scheme of Teaching and Examination
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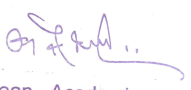
Semester-VIII

Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
PDM-6201	CC	Operations Research	4	0	0	4	60	20	15	5	40	100
PDM-6202	CC	Regulation of Security Market	4	0	0	4	60	20	15	5	40	100
PDM-6203	CC	Insurance and Risk Management	4	0	0	4	60	20	15	5	40	100
PDM-6204	CC	Business Ethics and Corporate social Responsibility	3	1	0	4	60	20	15	5	40	100
PDM-62**	DSE	DSE - V	4	0	0	4	60	20	15	5	40	100
PDM-62**	DSE	DSE - VI	4	0	0	4	60	20	15	5	40	100
Total			23	1	0	24	360	120	90	30	240	600


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Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)											
Semester-IX											
Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme				Total
			L	T	P		ESE	Internal Assessment			
								MSE	TA	Total	
MBM-7301	CC	Business Analytics	4	0	0	4	60	25	15	40	100
MBM-7302	CC	Management Accounting	4	0	0	4	60	25	15	40	100
MBM-73**	DSE	Elective-VII	4	0	0	4	60	25	15	40	100
MBM-7304	CC	Major Project Part-I / Research	0	0	8	8	120	50	30	80	200
Total			12	0	8	20	300	125	75	200	500

Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)										
Semester-X										
Subject Code	Course Type	Subject Title/ Subject Name	Periods			Credits				Total
			L	T	P		ESE	Internal Assessment		
								PE	TA	
MBM-7401	CC	Major Project Part-II / Research				20	300	100	100	200
Total										500


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Scheme of Teaching and Examination
Bachelor of Science and Master of Science (BSMS)
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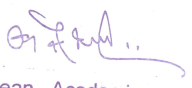
Discipline Specific Electives (Financial Management)

Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 6 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
BBM-5611	DSE	International Financial Management	4	0	0	4	60	20	15	05	40	100
BBM-5612	DSE	Behavioral Finance	4	0	0	4	60	20	15	05	40	100
BBM-5613	DSE	Advance corporate Finance	4	0	0	4	60	20	15	05	40	100
BBM-5614	DSE	Merger and Acquisition	4	0	0	4	60	20	15	05	40	100

Scheme of Teaching and Examination
Bachelor of Science and Master of Science (BSMS)
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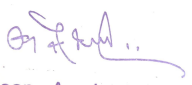
Discipline Specific Electives (Financial Management)

Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 7 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
PDM-6121	DSE	Banking and Operation Management	4	0	0	4	60	20	15	05	40	100
PDM-6122	DSE	Indian Financial System	4	0	0	4	60	20	15	05	40	100
PDM-6123	DSE	Financial Econometrics	4	0	0	4	60	20	15	05	40	100
PDM-6124	DSE	Financial Services	4	0	0	4	60	20	15	05	40	100


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Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Financial Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 8 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
PDM-6231	DSE	Security Analysis and Portfolio Management	4	0	0	4	60	20	15	05	40	100
PDM-6232	DSE	Credit Analysis and IPO Analysis	4	0	0	4	60	20	15	05	40	100
PDM-6233	DSE	Risk Management	4	0	0	4	60	20	15	05	40	100
PDM-6234	DSE	Financial Derivatives	4	0	0	4	60	20	15	05	40	100

Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Financial Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 9 th Semester (Student is required to choose 1 subjects total of 4 Credits)												
MBM-7341	DSE	Financial Techniques for Strategic Decision-Making	4	0	0	4	60	20	15	05	40	100
MBM-7342	DSE	Business Valuation Value Based Management	4	0	0	4	60	20	15	05	40	100
MBM-7343	DSE	Tax Management and Administration	4	0	0	4	60	20	15	05	40	100
MBM-7344	DSE	Corporate Tax Planning	4	0	0	4	60	20	15	05	40	100


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Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Marketing Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 6 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
BBM-5611-(i)	DSE	Consumer Behavior	4	0	0	4	60	20	15	05	40	100
BBM-5612 (i)	DSE	Marketing Research and Metrics	4	0	0	4	60	20	15	05	40	100
BBM-5613 (i)	DSE	Consumer Relationship Management	4	0	0	4	60	20	15	05	40	100
BBM-5614 (i)	DSE	Industrial Marketing	4	0	0	4	60	20	15	05	40	100

Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Marketing Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 7 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
PDM-6121 (i)	DSE	Strategic Product and Brand Management	4	0	0	4	60	20	15	05	40	100
PDM-6122 (i)	DSE	Green Marketing	4	0	0	4	60	20	15	05	40	100
PDM-6123 (i)	DSE	Marketing Laws	4	0	0	4	60	20	15	05	40	100
PDM-6124 (i)	DSE	Rural and Agricultural Marketing	4	0	0	4	60	20	15	05	40	100


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Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Marketing Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 8 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
PDM-6231 (i)	DSE	Advertising Management	4	0	0	4	60	20	15	05	40	100
PDM-6232 (i)	DSE	Salesforce Management	4	0	0	4	60	20	15	05	40	100
PDM-6233 (i)	DSE	Web Based Marketing	4	0	0	4	60	20	15	05	40	100
PDM-6234 (i)	DSE	International Marketing	4	0	0	4	60	20	15	05	40	100

Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Marketing Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 9 th Semester (Student is required to choose 1 subjects total of 4 Credits)												
MBM-7341 (i)	DSE	Retail Management	4	0	0	4	60	20	15	05	40	100
MBM-7342 (i)	DSE	Distribution Management	4	0	0	4	60	20	15	05	40	100
MBM-7343 (i)	DSE	Service Marketing	4	0	0	4	60	20	15	05	40	100
MBM-7344 (i)	DSE	Global Marketing	4	0	0	4	60	20	15	05	40	100


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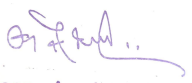
Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Human Resource Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 6 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
BBM-5611 (ii)	DSE	Human Resource Development	4	0	0	4	60	20	15	05	40	100
BBM-5612 (ii)	DSE	Training and Development	4	0	0	4	60	20	15	05	40	100
BBM-5613 (ii)	DSE	Strategic Human Resource Management	4	0	0	4	60	20	15	05	40	100
BBM-5614 (ii)	DSE	Human Resources Information System	4	0	0	4	60	20	15	05	40	100

Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Human Resource Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 7 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
PDM-6121 (ii)	DSE	Team Dynamics and Leadership	4	0	0	4	60	20	15	05	40	100
PDM-6122 (ii)	DSE	Human Resource Accounting	4	0	0	4	60	20	15	05	40	100
PDM-6123 (ii)	DSE	Performance and Compensation Management System	4	0	0	4	60	20	15	05	40	100
PDM-6124 (ii)	DSE	Talent and Knowledge Management	4	0	0	4	60	20	15	05	40	100


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Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Human Resource Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 8 th Semester (Student is required to choose 2 subjects total of 8 Credits)												
PDM-6231 (ii)	DSE	Industrial Relation	4	0	0	4	60	20	15	05	40	100
PDM-6232 (ii)	DSE	Cross Cultural Management	4	0	0	4	60	20	15	05	40	100
PDM-6233 (ii)	DSE	International Human Resource Management	4	0	0	4	60	20	15	05	40	100
PDM-6234 (ii)	DSE	Labour Legislation in India	4	0	0	4	60	20	15	05	40	100

Scheme of Teaching and Examination Bachelor of Science and Master of Science (BSMS) (BS Honor Major in Management and Minor in Computer Science)												
Discipline Specific Electives (Human Resource Management)												
Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
Subjects for 9 TH Semester (Student is required to choose 1 subjects total of 4 Credits)												
MBM-7341 (ii)	DSE	Industrial Psychology	4	0	0	4	60	20	15	05	40	100
MBM-7342 (ii)	DSE	Employee Legislation	4	0	0	4	60	20	15	05	40	100
MBM-7343 (ii)	DSE	Human Resource Analytics	4	0	0	4	60	20	15	05	40	100
MBM-7344 (ii)	DSE	Global HR Practices	4	0	0	4	60	20	15	05	40	100


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Scheme of Teaching and Examination
Bachelor of Science and Master of Science (BSMS)
(BS Honor Major in Management and Minor in Computer Science)

Basket of Interdepartmental Courses

Subject Code	Course Category	Subject Title/ Subject Name	Periods			Credits	Evaluation Scheme					Total
			L	T	P		ESE	Internal Assessment				
								MSE	TA	A	Total	
CBM ID-4100												
(i)	ID	Innovation, Incubation and Creativity	2	0	0	2	60	20	15	05	40	100
(ii)	ID	Entrepreneurship and Start-Up Management	2	0	0	2	60	20	15	05	40	100
(iii)	ID	Leadership Development	2	0	0	2	60	20	15	05	40	100


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