UNIVERSITY ⚜ OF MYSORE
Estd.1916

Vishwavidyanilaya Karyasoudha
Crawford Hall, Mysore 570 005

──────(Re-accredited by NAAC at "A" Grade with a CGPA of 3.47)──────

No.: PMEB/AC10/758/2019-20|383   Date: 06-01-2020.

NOTIFICATION

Sub.: **M.Com (Business Information System) syllabus**- Reg.

Ref.: 1. Decision of the Special BOS Meeting held on 22-07.2019.
2. Decision of the Academic Council meeting held on 04.12.2019.

******

The Board of Studies in **M.Com Business Information System (PG)** which met on **22.07.2019**, resolved to approve the modified Regulation, Syllabus & Scheme of Examinations presented in the Special BOS meeting relating to Two year specialized program of M.Com (Business Information System).

The Academic Council has approved the above proposals at its meeting held on 04.12.2019.

The contents are uploaded in the University Website **www.uni-mysore.ac.in**, the concerned may be download it.

REGISTRAR

To:

1. Registrar(Evaluation), University of Mysore, Mysuru.
2. The Dean, Faculty of Commerce, DOS in Business Administration, MGM.
3. The Director, Pooja Bhagavat Memorial Mahajana Education Centre, Metagalli, K.R.S Road, Mysore-570 016.
4. The Director, P.M.E.Board, University of Mysore, Mysuru.
5. The Director, College Development Council, Moulya Bhavan, Manasagangotri, Mysuru.
6. The Deputy Registrar/ Assistant Registrar/ Superintendent, AB(Academic) and EB, University of Mysore, Mysuru.
7. The PA to Vice-Chancellor/ Registrar/ Registrar(Evaluation), UOM, Mysuru.
8. Office Copy.

UNIVERSITY OF MYSORE

SPECIALISED PROGRAMME

ON

MASTER OF COMMERCE (BUSINESS INFORMATION SYSTEM)

(Choice Based Credit System)

Regulations and Syllabus

1. PREAMBLE:

The programme M.Com (Business Information System) will provide an understanding of how information systems and technology can be used effectively by organisations. The main goal of the this programme is to develop skills and competencies in students that will enable them to embark upon a professional career in the ICT, information systems and associated industries. Specifically students develop skills in the design, specification and implementation of information systems in addition to understanding the financial and other resources required to assist organisations to effectively utilise information systems and technologies.

The programme also aims at providing students with a deeper and broader exposure to finance. This Programme equips individuals for the senior jobs in the corporate houses in the Multi-National Companies. The core curriculum of the programme mainly focuses on financial Management, Portfolio Management, Derivate Markets and corporate finance, Cloud Computing, Internet of Things, Banking Technology, E-Commerce etc.,the Programme also provides several options to the candidates to become proficient in designing, developing, and maintaining of banking software. Also, it helps them to perform well in banking, finance, accounting, and in related areas. Candidates can add to their qualification status by pursuing M.Phil or doctorate courses in related area. A higher study increases the career prospects of the candidate.

2. OBJECTIVE:

The objective of the programme is to provide an advanced knowledge and understanding of the main theoretical and applied concepts in finance as well as information systems, Such a programme is practically useful for careers that involve financial analysis, investment management and to tap the emerging opportunities in the global finance markets, which today is turning to be the key driver to global corporate projects.

This programme will be helpful for garblingsenior level jobs like Financial analysts, Application developer/consultant, Business Analyst/Consultant, Business Process Engineer, System analyst/consultant/developers, Programmer Analyst, Database administrator, Data communications specialist.

3. SCHEME OF INSTRUCTIONS:

3.1 Title of the Course: Master of Commerce (Business Information System)

3.2 Duration of the Course:

The Master Degree Programme is of four semester stretching over two years. A candidate can avail maximum of 8 semester – 4 years (in one stretch) to complete master Degree (including blank semesters, if any).Whenever a candidate opts for blank semesters, he/she has to study the prevailing courses offered by the department when he/she continues his/her studies

3.3 Period of the course:

Semester I and III from July to December

Semester II and IV from January to June

3.4 Credits(Minimum) Matrix:

A candidate has to earn a minimum of 80 credits, for successful completion of a Master Degree. The 80 credits shall be earned by the candidate by studying Hardcore, Soft core and Open Elective.

3.5 Degree Awarding:

On successful completion of Two year programme, the students will be awarded the Master of Commerce (Business Information System) degree by the University of Mysore.

3.6 Strength of the Students:

Admission is restricted to 40 Students in a year.

3.7Eligibility Criteria for Admission:

Undergraduate/Bachelor's degree of B.Com/BBA/B.Sc(Statistics/Mathematics/Computer Science)/ B.E(CS)/BE(IS)/BCA, any other equivalent Degree with minimum of 50% marks (45% in case of SC/ST/OBC) from any recognized university.

3.8 Attendance and Conduct:

The course is a full time course and students SHALL NOT take up any employment/course, part time or full time during their study. Students found violating this rule shall be removed from the programme. Minimum attendance of 75% of actual working hours in all the courses put together is required. A student who does not satisfy the requirements of attendance and conduct shall not be permitted to write examination.

3.9 Medium of Instruction:

The medium of instruction shall be English. A candidate has to write the examination in English only.

4. CHOICE BASED CREDIT SYSTEM (CBCS):

4.1 Course- The course is governed by the regulations of Choice Based Credit System of University of Mysore.

4.2 Every Course offered will have three components associated with teaching-learning process of the course, namely (i) Lecture - L   (ii) Tutorial – T   (iii) Practical – P , where

L Stands for lecture session,

T stands tutorial session consisting participatory discussion / self-study/ desk work/ brief seminar presentations by students and such other novel method make a student to absorb and assimilate more effectively the contents delivered in the Lecture classes.

P stands Practical session, and it consists of hands on experience / Laboratory Experiments/ Field Studies/ Case studies that equip students to acquire the much required skill component.

In terms of Credits, every one hour session of L amounts to 1 credit per semester and a minimum of two hour session of T or P amounts to 1 credit per semester, over a period of one semester of 16 weeks for teaching-learning process. The total duration of a semester is 20 weeks inclusive of semester-end examination.

A course shall have either or all the three components.

The total credits earned by a student at the end of the semester upon successfully completing the course are L+T+P. the credit pattern of the course is indicates as L:T:P.

If a course is of 4 credits then the different credit distribution patterns in L: T: P: format could be
4:0:0, 3:1:0, 2:2:0, 0:2:2, 0:3:1, 1:3:0, 3:0:1, 2:0:2, 0:0:4

♦ *The concerned BoS will chose the convenient credit pattern based on the requirements. However, generally, a course shall be of 4 credits.*

4.3 Different courses of study are labeled and defined as follows.

Hard Core a course which should compulsorily be studied by a candidate as a core requirement

Soft Core is a course where there is a choice or an option for the candidate to choose a course from a pool of courses from the main discipline/ subject of study.

Open Elective an elective course chosen generally from an unrelated discipline/subject, with an intention to seek exposure.

Project Work/ dissertation work is a special course involving application of knowledge involving/ analyzing/exploring a real life situation/difficult problems. Each student is expected to undergo Project work under the guidance of the faculty of the Department.

5.0 SCHEME OF EXAMINATION

The evaluation of the candidate shall be based on continuous assessment. The structure for evaluation is as follows:

For semester I to IV

5.1 Assessment and evaluation processes happen in a continuous mode. However for reporting purposes, a semester is divided into 3 discrete components identified as C1, C2 and C3.

5.2 The performance of the candidate in a course will be assessed for a maximum of 100 marks as explained in the course structure.

The evaluation of the candidate shall be based on continuous assessment. The structure for evaluation is as follows:

5.3 The first component (C1) of assessment is for 15 marks. This will be based on test, assignment and seminar. During the first half of the semester, the first 50% of the syllabus will be completed..

5.4 The second component (C2) of assessment is for 15 marks. This will be based on test, assignment or seminar. The continuous assessment and scores of second half of the semester

5.5 At the end of the semester Final examination of 3 hours shall be conducted for each course. This forms the third/ final component of assessment (C3) and the maximum marks for the final component will be 70.

5.6 Minor/Major Project Evaluation

A student in the fourth semester shall register for a Project Work which carries 4 credits. Work load for Project Work tutorial class is 1 hour per batch of 6 students per week for the teacher. The student shall do field work and library work in the remaining 3 hours per week. Continuous assessment criteria for major project work include:

Component-I(C 1): Periodic Progress and Progress Reports – 15 Marks

Component- II (C 2): Results of Work and Draft Report – 15 Marks

Component-III (C3): Final Viva-voce and Project Report Evaluation- 70 Marks. (The Project Report evaluation is for 50 Marks and the Viva –Voce examination is for 20 Marks.)

5.7 Minimum for Pass:

In case of a candidate secures less than 30% in C1 and C2 put together, the candidate is said to have dropped the course, and such a candidate is not allowed to appear for C3.

In case a candidate secures less than 30% in C3, or secures more than 30% in C3 but less than 40% in C1, C2 and C3 put together, the candidate is said to have not completed the course and he/she may either opt to drop the course or to utilize PENDING option.

5.8 In case of course with practical examination:

Practical examination will be conducted, a candidate is assessed on the basis of knowledge of relevant processes, skills and operations involved, result/products ioncluding calculation and reporting. Also C3 component is decided as per the following:

If X is the marks scored by the candidate out of 70 in C3 in theory examination, if Y is the marks scored by the candidate out of 70 in C3 in Practical examination, and if Z is the marks scored by the candidate out of 70 in C3 for a course of(L=0):T:(P=0)type that is entirely tutorial based course, then the final marks (M) inC3 is decided as per the following table.

L.T.P distribution	Formula to compute Mark (M) in C3
L:T:P	$$\dfrac{[(L+T)*X]+[(T+P)*Y]}{L+2T+P}$$
L:(T=0):P	$$\dfrac{(L*X)+(P*Y)}{L+P}$$
L:T:(P=0)	X
L:(T=0):(P=0)	X
(L=0):T :P	Y
(L=0): (T=0):P	Y
(L=0): T:(P=0)	Z

5.9 The grade and the grade point earned by the candidate in the subject will be as given below.

Marks	Grade (G)	Grade point GP=V x G
30-39	4	V*4
40-49	5	V*5
50-59	6	V*6
60-64	6.5	V*6.5
65-69	7	V*7
70-74	7.5	V*7.5
75-79	8	V*8
80-84	8.5	V*8.5
85-89	9	V*9
90-94	9.5	V*9.5
95-100	10	V*10

V is the credit value of the course: G is the Grade   GP is the Grade point.

5.10 Overall cumulative grade point average (CGPA) of a candidate after successful completion the required number of credits (80) is given by

CGPA = sum of GP / Total number of credits

5.11 Classification of Results

The final grade point to be awarded to the student is based on CGPA secured by the candidate and is given as follows,

CGPA	Numerical Index	Qualitative Index
4<= CGPA <5	5	Second Class
5<= CGPA <6	6	
6<= CGPA <7	7	First Class
7<= CGPA <8	8	
8<= CGPA <9	9	Distinction
9<= CGPA <10	10	

Overall percentage = 10*CGPA or is said to be 50% in case CGPA <5

DEPARTMENT OF STUDIES IN COMMERCE

M.COM (Business Information System)

COURSE STRUCTURE AND SYLLABUS

MINIMUM CREDITS REQUIRED FOR M.COM (BUSINESS INFORMATION SYSTEM)

DEGREE

I to IV Semesters	HARD CORE COURSE		SOFT CORE COURSE		OPEN ELECTIVE COURSE		TOTAL	
	Numbers	Credits	Numbers	Credits	Number	Credits	Numbers	Credits
TOTAL	11	44	8	32	1	4	20	80

MINIMUM CREDITS OFFERED FOR M.COM (BUSINESS INFORMATION SYSTEM) DEGREE

Semester	HARD CORE COURSE		SOFT CORE COURSE		OPEN ELECTIVE COURSE		TOTAL	
	Numbers	Credits	Numbers	Credits	Numbers	Credits	Numbers	Credits
I	4	16	1	4	-	-	5	20
II	3	12	1	4	1	4	5	20
III	2	8	3	12			5	20
IV	2	8	3	12			5	20
TOTAL	11	44	8	32	1	4	20	80

FIRST SEMESTER

Sl. No.	Title of the Course	Hard Core/ Soft Core/ Open Elective	Number of Credits			
			L	T	P	Total
HC01	Financial Markets and services	HC	3	1	0	4
HC02	Management Information System	HC	3	1	0	4
HC03	Information Security Fundamentals	HC	3	1	0	4
HC04	Industrial and Business Management	HC	3	1	0	4
SC01	Accounting for Managers	SC	3	1	0	4
SC02	Statistics for Business Decisions	SC	3	1	0	4

SECOND SEMESTER

Sl. No.	Title of the Course	Hard Core/ Soft Core/ Open Elective	Number of Credits			
			L	T	P	Total
HC05	Financial Policy and Management	HC	3	1	0	4
HC06	Introduction to Database and Data Science Programming	HC	3	0	1	4
HC07	Security analysis and Portfolio Management	HC	3	1	0	4
SC03	Computer Applications in Commerce	SC	3	1	0	4
SC04	Enterprise Resource Planning	SC	3	1	0	4
OE01	Insurance Management	OE	3	1	0	4

THIRD SEMESTER

Sl. No.	Title of the Course	Hard Core/ Soft Core/ Open Elective	Number of Credits			
			L	T	P	Total
HC08	Business Research Methods	HC	3	1	0	4
HC09	Cloud Computing	HC	3	1	0	4
SC05	Business Communication	SC	3	1	0	4
SC06	E-Commerce	SC	3	1	0	4
SC07	Elective Group A : Banking Technology Paper 1 Banking Technology	SC	3	1	0	4
SC08	Elective Group B : Global Information Technology Management Paper 1: Global Information Management	SC	3	1	0	4
SC09	Elective Group C : Business Taxation Paper 1: Goods and Service Tax and Customs Duty	SC	3	1	0	4
SC10	Elective Group D: Financial Derivatives Paper 1: Capital Markets and Derivatives	SC	3	1	0	4

FOURTH SEMESTER

Sl. No.	Title of the Course	Hard Core/ Soft Core/ Open Elective	Number of Credits			
			L	T	P	Total
HC10	Web Technologies	HC	3	0	1	4
HC11	Project Work	HC	3	1	0	4
SC11	Foreign Exchange and Risk Management	SC	3	1	0	4
SC12	International Accounting	SC	3	1	0	4
SC13	Elective Group A : Banking Technology Paper 2:E-Banking and E Security	SC	3	1	0	4
SC14	Elective GroupB : Global Information Technology Management Paper 2: Knowledge Management Technologies and Practices	SC	3	1	0	4
SC15	Elective Group C: Business Taxation Paper 2: Corporate Tax Law and Planning	SC	3	1	0	4
SC16	Elective Group D: Financial Derivatives Paper 2: Valuation of Financial Derivates	SC	3	1	0	4

Project Work:

A student in the fourth semester shall register for a project work which carries 4 credits. Workload for project work and tutorial class is 1 hour per batch of 6 students per week for the teacher. The students shall do field work and library work in the remaining 3 hours per week.

Continuous assessment criteria for project work include:

Component I (C -1): Periodic progress and progress report – 15 marks

Component II (C -2): Results of work and draft report – 15 marks

Component III (C -3): Final Viva – voce and Project Report Evaluation – 70 marks.

The project report evaluation is for 50 marks and the viva-voce examination is for 20 marks.

Elective Groups:

Any **two groups** from the available electives shall be selected by students at the commencement of the semester. Once groups have been selected, no change in the selected groups will be allowed later. The department will announce at the end of the second semester, elective groups which will be offered during III and IV semesters depending on the demand for electives.

Elective Group A: Banking Technology

Paper 1: Banking Technology
Paper 2: Banking and E-security

Elective Group B: Global Information Technology Management

Paper 1: Global Information Management
Paper 2: Knowledge Management: Technologies and Practices

Elective Group C: Business Taxation

Paper 1: Goods and Service Tax and Customs Duty
Paper 2: Corporate Tax Law and Planning

Elective Group D: Financial Derivatives

Paper 1: Capital Markets and Derivatives
Paper2: Valuation of Financial Derivates