

REGULATION GOVERNING MASTER OF COMPUTER APPLICATIONS (MCA) PROGRAMME

(Framed under Sec. 44(1)(c) of the KSU Act, 2000)

1. TITLE OF THE COURSE:

The course shall be called Master of Computer Applications (M.C.A.) degree programme.

2. REPEAL AND SAVINGS:

The existing regulations governing Master of Computer Application programme shall stand repealed. However, it shall continue to be in force for the students who have been admitted to the course before the enforcement of this regulation.

3. ELIGIBILITY FOR ADMISSION:

Candidates shall have passed the Bachelor Degree examinations with not less than 50% marks in aggregate of all the years of the Degree examination. However, in the case of candidates belonging to SC/ST/Category-I, the aggregate percentage of marks of all the years of the qualifying examination shall not be less than 45%.

Provided that the candidates shall have passed Bachelor Degree with not less than 50% marks with Mathematics/Statistics/Computer Science/Computer Applications/Computer Programming/ Business Mathematics / Business Statistics as one of the optional/elective subject. However, in the case of candidates belonging to SC/ST/Category-I, the percentage of marks shall not be less than 45%.

Provided further that in respect of candidates who have studied and passed one of the subjects specified in the first proviso in the Pre-University Course with 50% marks in that subject shall also be considered for admission. However, in the case of candidates belonging to SC/ST/Category-I, 45% marks in that subject shall be considered for admission.

The selection and the eligibility criteria determined by the Government of Karnataka from time to time shall be followed for state level selection.

4. SCHEME AND DURATION OF THE COURSE:

The course of study shall be for a period of 3 years spread over 6 semesters, each of the first five semesters shall be of 4 months duration and the sixth semester shall be of 6 months duration as the students are required to undertake project works at Software Industry/ R&D organisation/University. There shall be University examination at the end of each semester. The course pattern and the scheme of examination are as follows.

Semesters	Papers	No of hours per week/ Theory/ Practical	Duration of exam in hrs per Theory/ Practical	Marks		Each Subject	Each Semester
				I.A	Exam		
I/II/III	5 Theory Papers	4	3	25	75	100	500
	2 Practicals	4	3	25	50	75	150
Total							650
IV/V	5 Theory Papers*	4	3	25	75	100	500
	2 Practicals	4	3	25	50	75	150
	Seminar	1	-	50	-	-	50
Total							700

*** include elective subjects**

Semester	Paper	Marks		Total
		Valuation	Viva-Voce	
VI	Project work	300	100	400

Grand Total Marks of all the six semesters----- 3750

5. MAXIMUM PERIOD FOR THE COMPLETION OF THE COURSE:

Maximum period for completing the six semester M.C.A. course shall be six years from the date of admission.

6. MEDIUM OF INSTRUCTION:

The medium of instruction shall be English/Kannada.

7. ATTENDANCE:

The candidate shall be considered to have undergone a prescribed course of study if he/she attended a minimum of 75% of the total instruction hours in a paper (theory/practical) including tutorials and seminars in each semester. Each paper (theory/practical) shall be treated as an independent unit for the purpose of attendance.

There shall be no provision for Condonation of shortage of attendance and a student who fails to secure 75% attendance in a paper shall be required to repeat that semester.

8. INTERNAL ASSESSMENT

Marks for internal assessment shall be awarded on the basis of seminars, field work, assignments or performance of two class tests of one hour duration each. The internal assessment marks shall be notified on the department / college notice board for the information of the students and it shall be communicated to the Registrar (Evaluation) within 10 days before the commencement of the University examinations, and the Registrar (Evaluation) shall have access to the records of such internal assessment evaluations.

9. REGISTERING FOR THE EXAMINATIONS:

A candidate shall register for all the papers of a semester when he/she appears for the examination of that semester for the first time.

10. BOARD OF EXAMINERS:

Board of examiners constituted by the University shall consist of a Chairman and internal and external members out of which at least one shall be from the Department/College offering the course and at least two external members from other universities. The board shall scrutinize the question papers and shall forward for the approval of university.

11. PAPER SETTING AND VALUATION OF ANSWERSSCRIPTS:

i) Theory Examination

The question papers shall be jointly set by external and internal examiners. The internal examiner shall normally be the person who has taught the course and the external examiner shall be in the panel and duly approved by the University. The Chairman of B.O.E. should get the necessary approval of the University in respect of examiners. The answer script shall be independently valued by both the examiners who had set the question papers. Both internal and external examiners shall send the marks lists to the Registrar (Evaluation).

The marks awarded to the candidates will be the average of the two marks awarded by the examiners provided that if the difference between the marks awarded is less than 20% of the maximum.

If the difference between two valuations is more than 20% of the maximum marks, the Registrar (Evaluation) shall check the entries and the total marks assigned by the two valuers. If there is any mistake in totalling, it shall be rectified. While checking the total, if it is observed that any one or more of the answers is not valued by one of the valuers, the Registrar (Evaluation) shall advise internal members of the Board of Examiners to value that answer. After receiving the marks, the Registrar (Evaluation) shall make the necessary corrections. Despite all these corrections, if the difference between the two valuations is still more than 20%, the Registrar (Evaluation) shall refer such answer script to the Chairman of the BOE for arranging third valuation by the examiners from among the approved panel of examiners. The average marks of the nearest of two of three valuations shall be final.

ii) Practical Examination

The practical examinations shall be conducted and valued jointly by internal and external examiners. The internal and the external examiners shall be duly approved by the Register (Evaluation) on the recommendation of the Chairman of B.O.E.

12. PROJECT WORK:

Guide for the project work and Chairman of the Department should certify that the project work is a bonafide work of the candidate while submitting the dissertation for final assessment. The guide and the external examiner will value the project work and require the candidate to defend dissertation in a viva voce. A panel of three examiners consisting of a Chairman, an external examiner and the guide/co guide constituted by the Chairman of the B.O.E. and duly approved by the University will conduct the viva-voce examination of the Candidates.

Dissertation evaluation shall be done by internal and external examiners, who are identified by the Chairman of the panel constituted for the viva-voce examination and duly approved by the Registrar (Evaluation) on the recommendation of the Chairman of B.O.E. Internal guide shall be an internal examiner and an examiner in the panel duly approved by the University/external guide/co guide / shall be an external examiner. In case of external guides from the Software Industry / R&D organization/University, where the students carried their project works during VI semester, to be invited as external examiners, such external examiners shall be approved by the Registrar (Evaluation) before commencement of the dissertation evaluation.

13. RESULTS:

A candidate should obtain a minimum of 40% marks in each of the papers in the University examination and 50% marks including internal assessment marks. A candidate should obtain a minimum of 50% marks in the VI Semester (evaluation of dissertation and viva-voce put together). The candidates who have passed in all the semester examinations are eligible for the M.C.A. degree

14. CARRY OVER:

A candidate who fails in a lower semester examination may go to the higher semester, However,

- a) No candidate shall be permitted to take the fifth semester examination unless he/she passes all the papers of the first semester examination and
- b) No candidate shall be permitted to take the sixth semester examination unless he/she passes all the papers of the first and second semester examinations.

15. CLASSIFICATION OF RESULTS:

- i) The results of the successful candidates at the end of VI semester shall be classified on the basis of aggregate marks obtained in all the six semesters.
- ii) The candidates who pass all the semester examinations in the first attempt are eligible for ranks provided they secure 60% and above marks. The declarations of results are as follows

First Class with Distinction	70% and above
First Class	60% and above but less than 70%
High Second Class	55% and above but less than 60%
Second Class	50% and above but less than 55%

- iii) The results of the candidates who have passed the IV semester examination but not passed the lower semester examinations shall be declared as NCL (not completed lower semester examinations). Such candidates shall be eligible for the degree only after completion of all the lower semester examinations.

16. POWER TO REMOVE DIFFICULTIES:

If any difficulties arise, the University may, by notification make such provision not inconsistent with the provisions of this regulation as it may appear to be necessary or expedient for removing the difficulty.

(Assented by the Chancellor on 2.1.2007 as communicated in Government letter No.ED 16 UDS 2005, dated 11.1.2007 and notified under Notification No.MU/ ACC/ CR.74/2004-05/A2, dated 14.02.2007)

Sd/-
REGISTRAR.