



## UNIVERSITY OF MADRAS (CBCS COURSE STRUCTURE UG & PG)

[Established under the Act of Incorporation XXVII of 1857-Madras University Act1923]  
[State University]

### BACHELOR DEGREE COURSES CHOICE BASED CREDIT SYSTEM. (Effectivefromtheacademicyear2008–2009)

#### REGULATIONS

The Syndicate has approved the TANSICHE regarding the recommendations of Grading System in under graduate and Post graduate Degree Courses under Choice Based Credit System in the colleges with modifications in the Grading System for Five Year Integrated Programmes viz. the passing minimum of 40% for the first three years and 50% for the fourth and fifth year.

I. (a) That in the Regulations relating to all Under graduate Degree courses(CBCS) the following be added as Regulations 9(a).

#### 9(a) GRADING SYSTEM:

1. **Passing Minimum** is 40% of the ESE and also 40% of the maximum of that paper/course.

#### 2. **Minimum Credits to be earned:**

For THREE year Programme: Best 140 Credits (Part I and II Languages Part III Major, Elective,Part–IV Soft skills and Part V Extension activities)

#### 3. **Marks and Grades:**

The following table gives the marks, grade points, letter grades and classification to indicate the performance of the candidate.

**Conversion of Marks to Grade Points and Letter Grade (Performance in a Course /Paper)**

RANGE OF MARKS	GRADE POINTS	LETTER GRADE	DESCRIPTION
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	VeryGood
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
00-39	0.0	U	Re-appear
ABSENT	0.0	AAA	ABSENT

**C<sub>i</sub>** = Credits earned for course in any semester.

**G<sub>i</sub>** = Grade Point obtained for course in any semester.

**n** refers to the semester in which such courses were credited.

**For a Semester:**

GRADE POINT AVERAGE [GPA] =  $\sum_i C_i G_i / \sum I C_i$

$$GPA = \frac{\text{sum of the multiplication of grade points by the credits of the courses}}{\text{Sum of the credits of the courses in a semester}}$$

For the entire programme:

CUMULATIVE GRADE POINT AVERAGE [CGPA] =  $\sum_n \sum_i C_{ni} G_{ni} / \sum_n \sum_i C_{ni}$

**CGPA**

$$= \frac{\text{sum of the multiplication of grade points by the credits of the entire programme}}{\text{Sum of the credits of the courses of the entire programme}}$$



### Conversion of Marks to Grade Points and Letter Grade (Performance in a Course /Paper)

CGPA	GRADE	CLASSIFICATION OF FINAL RESULT
9.5-10.0	O+	First Class - Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction *
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.5 and above but below 5.0	C+	Third Class
4.0 and above but below 4.5	C	
0.0 and above but below 4.0	U	Re-appear

\* The candidates who have passed in the first appearance and within the prescribed semester of the UG Programme (Major, Allied and Elective courses alone) are eligible.



**UNIVERSITY OF MADRAS**

**Established under the Act of Incorporation XXVII of 1857  
– Madras University Act 1923]  
[State University]**

No.V.3/S.1,S.2,S.3/SPLAC/JUNE08/2008-09/1157

From

The Registrar-in-charge,  
Centenary Building Chepauk, Chennai – 5.  
University of Madras.

Dated: **21-07-2008**

To

1. The Secretary to Government, Higher Education Department, Government of Tamil Nadu, Fort St. George, Chennai-600 009.
2. The Member Secretary, Tamilnadu State Council for Higher Education, Lady Willington College Campus, KamarajarSalai, Chennai - 600 005.
3. The Director of Collegiate Education, College Road, Chennai-600 006.
4. The Principals of all affiliated Colleges, (Non autonomous/Autonomous)
5. The Director/ the Principal of Standalone Institutions
6. The Dean (Academic), (Professor, Dept. of Statistics), University of Madras, Chennai-5.
7. The Dean, College Development Council, University of Madras, Chennai-5.

Sir/Madam,

Sub: Academic - BOS - Choice Based Credit System- Regulations & Syllabus for I& II semester of First Year of UG/PG courses under CBCS pattern from the academic year 2008-2009 – Approval of Special Academic Council and Special Senate - Communicated – Regarding.

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I am to inform you that the Special Academic Council and the Special Senate at its meeting held on 20-6-2008 and 21-6-2008 respectively, approved as follows:-

**(i) UG courses:**

The Regulations and Syllabi including Soft skills, for the UG Degree Courses (i.e., B.A., B.Sc., B.Com., etc.) of the I and II Semesters, (i.e., First year only) as per the format given by the Tamil Nadu State Council for Higher Education, (TANSCHE), Chennai, consequent to the introduction of Choice Based Credit System with the minimum of 140 Credits for the UG Degree Courses to be offered in the affiliated Colleges, as given in APPENDICES – (R&S) to take effect from the academic year 2008-2009 and thereafter.

**(i) PG/MBA/MCA Courses:**

The Revised Regulations and Syllabi of the **PG Degree Courses** including Soft skills (i.e., M.A., M.Sc., M.Com., M.B.A., M.C.A. etc.) for the I and II Semesters for the PG Degree Courses as per the format given by the Tamil Nadu State Council for Higher Education, (TANSCHE), Chennai, under Choice Based Credit System with the minimum of 90 Credits, to be offered in the affiliated Colleges, as given in Appendices - [R&S] to take effect from the academic year 2008-2009 and thereafter.

The Regulations and Syllabi including Soft skills for I and II semester of UG/PG/MBA/MCA courses under CBCS pattern to be offered in the affiliated colleges from the academic year 2008-2009 are provided herewith in the Electronic version (CD) for your reference.

I am also to inform you that the High Power committee at its meeting held on 27-6-2008 and 1-07-2008 considered the above matter and made certain recommendations.

The recommendations regarding syllabus relating to Part IV Tamil and working hours from 6 to 4 hours for regular and 2 hours for Part IV Tamil was referred to Joint Board of Studies in Tamil (G&P) and English (G&P) for consideration and their recommendations. The Joint Board of Studies has made their recommendations.

The Syndicate at its meeting held on 11<sup>th</sup> July 2008 considered (i) the Minutes of the meeting of the High Power Committee held on 27-06-2008 and 1-07-2008 (ii) the Minutes of the meeting of the Board of Studies in Tamil (G&P) held on 9-07-2008 and (iii) the Minutes of the meeting of the Board of Studies in English (G&P) held on 9-07-2008 for reducing the



Syllabus for Part I Language and Part- IV Tamil and Part II English for UG and 5 year Integrated courses to be offered by the affiliated colleges under CBCS pattern from the academic year 2008-2009 and resolved as follows:

RESOLVED that the Minutes of the meetings of the High Power Committee held on 27-06-2008 and 01-07-2008, Board of Studies in Tamil (G&P) held on 09-07-2008 and Board of Studies in English (G&P) held on 09-07-2008 be approved with the following modifications in the minutes of the said High Power Committee and the same be communicated to the affiliated Colleges concerned pending approval by the Academic Council and Senate.

### ARTS SUBJECTS

<b>Language</b>	<b>4+2 hours</b>
<b>English</b>	<b>4+2 hours</b>
<b>Core subject I</b>	<b>5 hours</b>
<b>Core subject II</b>	<b>5 hours</b>
<b>Allied subject</b>	<b>6 hours</b>
<b>Non-major elective</b>	<b>2 hours</b>
<b>Total</b>	<b>30 hours</b>

The recommendations of the High Power Committee are as follows, for compliance:-

**The reduced syllabi for Part-I Tamil and Part-II English and Part – IV Tamil (VI STD) and Advanced level in Tamil are enclosed and the same should be followed.**



## SCIENCE SUBJECT

### Non-practical Science subject (without practicals)

Part I – Language	6 hrs	(inclusive of 2 hrs for Part IV Basic Tamil/Advanced Tamil/Non-Major electives)
Part II – English	6 hrs	(2hrs for Soft skills)
Part III – Core subjects		
Paper I	6 hrs	
Paper II	6 hrs	
Allied III	6 hrs	
Total	30 hrs	

## SCIENCE SUBJECT WITH PRACTICALS

Part I – Language	6 hrs	(inclusive of 2 hrs for Part IV Basic Tamil/Advanced Tamil/Non-Major electives)
Part II – English	6 hrs	(2 hrs for Soft skills)
Part III – Core subjects		
Core (Theory +Practicals)	9 hrs	(6 hrs + 3hrs Practical)
Allied (Theory +Practicals)	9 hrs	(6 hrs + 3hrs Practical)
Total (18 hrs prescribed for I & II semester)	30 hrs	

1	Language	4 hours regular paper + 2 hours Part IV Tamil – Basic/ Advanced /Non- major Elective	Until suitable steps are taken by the Govt. to provide adequate staff for handling the various programmes
2	English	4 hours regular paper + 2 hours Part IV Tamil – Basic/ Advanced /Non- major Elective	



Students who have studied Tamil X or XII level but are pursuing non-Tamil in their graduation may be given the option of either Advanced Tamil or Non-major Elective.

**Question Paper Pattern**

SECTION-A			
10 questions out of 12 questions	30 words	10 X 2	20 Marks
SECTION – B			
5 questions out of 7 questions	200 words	5 X 5	25 Marks
SECTION – C			
3 questions out of 5 questions	500 words	3 X 10	30 Marks
<b>Total</b>			<b>75 Marks</b>

**INTERNAL MARKS**

Tests (2 out of 3)	= 10
Attendance*	= 5
Seminars	= 5
Assignments	= 5
	-----
	25 marks
	-----

**\*Break-up Details for Attendance**

Below 60%	- No marks
60% to 75%	- 3 marks
76% to 90 %	- 4 marks
91% to 100%	- 5 marks
	-----
	12 marks
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The Committee recommends that the college, over and above the minimum credits of 140 can offer Add-on Courses to the students in various disciplines to enhance their employability. It is **optional and not compulsory**.

The number of working hours per week for the students for getting the 140 prescribed credits should not exceed 30 hours of class per week and no faculty member should be allocated extra hours beyond the prescribed 16 lecture hours.

The recommendations in-respect of Part-IV Tamil courses may be offered by the Autonomous Colleges also in tune with the policy of the Govt. of Tamilnadu.

### **PG COURSES**

<b>COURSE COMPONENTS/NAME OF THE COURSE</b>	<b>NUMBER OF COURSE</b>	<b>CREDITS</b>	<b>CREDITS ALLOTTED</b>
Core subject including project	15 courses	4	60
Elective	5 Courses	3	15
Extra Disciplinary	2 Courses	3	6
Soft Skill	4 Courses	2	8
Internship	1 Course	2	2
			91

**Extra disciplinary subjects should be allocated in the II & III semester alone for all PG Courses.**

The number of working hours per week for the students for getting the 90 prescribed credits should not exceed 30 hours of class per week and no faculty member should be allocated extra hours beyond the prescribed lecture hours.

The Chairman / Chairperson were requested to forward the list of Non- major elective for I & II semester together with Syllabus and same are enclosed for necessary action

The remaining subject of Non-Major Elective will be placed in Web and the same may be downloaded from the University Web site “viz. [www.unom.ac.in](http://www.unom.ac.in)”.



I am also to inform you that the above Regulations and Syllabus including Soft skill for I & II semester of UG/PG/MBA/MCA/ courses under CBCS pattern to be offered in the affiliated Colleges from the academic year 2008-2009 and thereafter are placed in the University Web site Viz. “[www.unom.ac.in](http://www.unom.ac.in).” The matter is placed under Word.

I am further to inform you that necessary prior permission shall be obtained from the University in the prescribed manner for offering any New course instituted in the University

Any further clarification required by the colleges, **please contact Tel: 25399561**

This may kindly be brought to the notice of all the concerned in your College / Department / Institution/ Staff/ Students.

The receipt of this communication together with CD may kindly be acknowledged.

Yours faithfully,

REGISTRAR-i/c.



Sd/.....21/7/08

**Encl:**            *Electronic Version [CD]*

Copy to:

1. The Controller of Examinations-in-charge
2. The Director, IDE
3. The Sr. Deputy Registrar (Academic)
4. The Additional C.O.E. (Regular)
5. The Secretary to Vice-Chancellor
6. The Assistant Registrar (UG/PG Exams)
7. The Assistant Registrar (Confidential / A.R. (Affln.))
8. The Sr. P.A. to the Registrar
9. The Sr. P.A. to C.O.E.i/c.,
- 10.The Section Officers; A1, A II, C & R-I, C&R-II, C&R-III, CBCSM.A./M.Com, M.Sc. ,M.B.A./M.C.A. ;B.A/B.Sc., B.Com, G.1Section.
- 11.The Director, Network Operating Centre
- 12.Spare copy



## UNIVERSITY OF MADRAS

### BACHELOR DEGREE COURSES - UNDER THE FACULTY OF ARTS (B.A)

#### CHOICE BASED CREDIT SYSTEM.

(Effective from the academic year 2008 – 2009)

#### REGULATIONS

##### 1. ELIGIBILITY FOR ADMISSION:

Candidates for admission to the first year of the Degree of Bachelor of Arts Course shall be required to have passed the Higher Secondary Examinations (Academic or Vocational Stream) conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereof by the Syndicate of the University of Madras

Provided that candidates for admission into the specific main subject of Study shall also possess such other qualifying conditions as may be prescribed by the University as given in the **APPENDIX - A**.

##### 2. ELIGIBILITY FOR THE AWARD OF DEGREE: -

A Candidate shall be eligible for the award of the Degree only if he/she has undergone the prescribed course of study in a College affiliated to the University for a period of not less than three academic years. passed the examinations of all the Six Semesters prescribed earning 140 credits in Parts-I, II, III, IV & V.

##### 3. DURATION:

- a) Each academic year shall be divided into two semesters. The first academic year shall comprise the first and second semesters, the second academic year the third and fourth semesters and the third academic year the fifth and sixth semesters respectively.
- b) The odd semesters shall consist of the period from June to November of each year and the even semesters from December to April of each year. There shall be not less than 90 working 'days for each semester.

##### 4. COURSE OF STUDY:

The main Subject of Study for Bachelor Degree Courses shall consist of the following and shall be in accordance with



## APPENDIX-B

PART – I TAMIL / OTHER

LANGUAGES

PART – II ENGLISH

PART – III CORE SUBJECTS

PART – IV ALLIED SUBJECTS

PROJECT/ELECTIVES WITH THREE COURSES

- 1.(a) Those who have not studied Tamil up to XII Std. and taken a Non- Tamil Language under Part-I shall take Tamil comprising of two course (level will be at 6<sup>th</sup> Standard).
- (b) Those who have studies Tamil up to XII Std. and taken a Non-Tamil Language under Part-I shall take Advanced Tamil comprising of two courses.
- (c) Others who do not come under a + b can choose non-major elective comprising of two courses.
2. SKILL BASED SUBJECTS (ELECTIVE) - (SOFT SKILLS)
3. ENVIRONMENTAL STUDIES
4. VALUE EDUCATION

PART – V EXTENSION ACTIVITIES

### 5. EXTENSION ACTIVITIES:

A candidate shall be awarded a maximum of 1 Credits for Compulsory Extension Service. All the Students shall have to enroll for NSS /NCC/ NSO (Sports & Games) Rotract/ Youth Red cross or any other service organizations in the college and shall have to put in Compulsory minimum attendance of 40 hours which shall be duly certified by the Principal of the college before 31<sup>st</sup> March in a year. If a student LACKS 40 HOURS ATTENDANCE in the First year, he/she shall have to compensate the same during the subsequent years. Students those who complete minimum attendance of 40 hours in One year will get HALF A



CREDIT and those who complete the attendance of 80 or more hours in Two Years will ONE CREDIT.

Literacy and population Education Field Work shall be compulsory components in the above extension service activities.

### 1. SCHEME OF EXAMINATION:

Scheme of Examination shall be as given in **APPENDIX - C.**

Model Scheme

Course Component Name of the course	Inst. Hour	Credits	Exam Hours	Max. Marks		
				Ext.mark	Int. mark	Total
<b>PART-I Language</b>				<b>75</b>	<b>25</b>	<b>100</b>
<b>PART-II English</b>				<b>75</b>	<b>25</b>	<b>100</b>
<b>PART-III Core subject :</b>				<b>75</b>	<b>25</b>	<b>100</b>
<b>Core Subject</b>				<b>75</b>	<b>25</b>	<b>100</b>
<b>Allied Subject</b>				<b>75</b>	<b>25</b>	<b>100</b>
<b>PART – IV</b> 1.(a) Those who have not studied Tamil up to XII Std. and taken a Non-Tamil Language under Part-I shall take Tamil comprising of two course (level will be at 6 <sup>th</sup> Standard). (b) Those who have studies Tamil up to XII Std. and taken a Non-Tamil Language under						



Part-I shall take Advanced Tamil comprising of two courses. Others who do not come under a + b can choose non-major elective comprising of two courses.						
2*Skill based subjects (Elective) (Soft Skill)						

**The following procedure be followed for Internal Marks: Theory Papers:**

Internal Marks

25

**INTERNAL MARKS**

Tests (2 out of 3 )	= 10
Attendance*	= 5
Seminars	= 5
Assignments	= 5
	-----
	25 marks
	-----

**\*Break-up Details for Attendance**

Below 60%	- No marks
60% to 75%	- 3 marks
76% to 90 %	- 4 marks
91% to 100%	- 5 marks

<b>Project:</b>		
Internal Marks	best 2 out of 3 presentations	20 marks
Viva		20 marks
Project Report		60 marks



## 5. REQUIREMENTS FOR PROCEEDING TO SUBSEQUENT SEMESTER:

- i) Candidates shall register their names for the First Semester Examination after the admission in UG Courses.
- ii) Candidates shall be permitted to proceed from the First Semester up to Final Semester irrespective of their failure in any of the Semester Examination subject to the condition that the candidates should register for all the arrear subject of earlier semesters along the current (subsequent) Semester Subjects.
- iii) Candidates shall be eligible to go to subsequent semester, only if they earn, sufficient attendance as prescribed therefor by the Syndicate from time to time.

Provided in case of a candidate earning less than 50% of attendance in any one of the Semesters due to any extraordinary circumstances such as medical grounds, such candidates who shall produce Medical Certificate issued by the Authorized Medical Attendant (AMA), duly certified by the Principal of the college, shall be permitted to proceed to the next semester and to complete the Course of study. Such Candidates shall have to repeat the missed Semester by rejoining after completion of Final Semester of the course, after paying the fee for the break of study as prescribed by the University from time to time.

## 6. PASSING MINIMUM:

A candidate shall be declared to have passed:

- a) There shall be no Passing Minimum for Internal.
- b) For External Examination, Passing Minimum shall be of 40%(Forty Percentage) of the maximum marks prescribed for the paper for each Paper/Practical/Project and Viva-voce.
- c) In the aggregate (External + Internal) the passing minimum shall be of 40% .
- d) He/She shall be declared to have passed the whole examination, if he/she passes in all the papers and practicals wherever prescribed / as per the scheme of examinations by earning 140 CREDITS in Parts-I, II, III, IV & V. (He/she shall also fulfill the extension activities prescribed earning a minimum of 1 Credit to qualify for the Degree).

## 7. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

### PART- I TAMIL / OTHER LANGUAGES

TAMIL / OTHER LANGUAGES: Successful candidates passing the Examinations for the Language and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND class, respectively. All other successful candidates shall be declared to have passed the examination in the THIRD Class.





## **PART – II ENGLISH**

ENGLISH: Successful candidates passing the examinations for English and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND Class, respectively. All other successful candidates shall be declared to have passed the examination in the THIRD class.

## **PART – III consisting of CORE SUBJECTS, ALLIED SUBJECTS, PROJECT / ELECTIVE with three courses:**

Successful candidates passing the examinations for Core Courses together and securing the marks (i) 60 percent and above (ii) 50 percent and above but below 60 percent in the aggregate of the marks prescribed for the Core courses together shall be declared to have passed the examination in the FIRST and SECOND Class respectively. All other successful candidates shall be declared to have passed the examinations in the Third Class.

## **PART – IV (consisting of sub items 1 (a), (b) & (c), 2, 3 and 4) as furnished in the Regulations 4 Part-IV supra.**

## **PART – V EXTENTION ACTIVITIES:**

Successful Candidate earning of 1 credit SHALL NOT BE taken into consideration for Classification/Ranking/ Distinction.

## **8. RANKING**

Candidates who pass all the examinations prescribed for the Course in the FIRST APPEARANCE ITSELF ALONE are eligible for Ranking / Distinction;

Provided in the case of Candidates who pass all the examinations prescribed for the Course with a break in the First Appearance due to the reasons as furnished in the Regulations 7. (iii) supra are only eligible for Classification.

## **9. TRANSITORY PROVISION:**

Candidates who have undergone the course of study prior to the academic year 2008-2009 will be permitted to appear for the examinations under those Regulations for a period of TWO years i.e. upto and inclusive of April May 2012 Examinations. Thereafter, they will be permitted to appear for the examination only under the Regulations then in force.



### Question Paper Pattern

<b>SECTION-A</b>			
10 questions out of 12 questions	30 words	10 X 2	20 Marks
<b>SECTION – B</b>			
5 questions out of 7 questions	200 words	5 X 5	25 Marks
<b>SECTION – C</b>			
3 questions out of 5 questions	500 words	3 X 10	30 Marks
<b>Total</b>			<b>75 Marks</b>



## UNIVERSITY OF MADRAS

### BACHELOR DEGREE COURSES - UNDER THE FACULTY OF COMMERCE AND MANAGEMENT SCIENCES (B.COM)

#### CHOICE BASED CREDIT SYSTEM REGULATIONS

(Effective from the academic year 2008-2009)

#### 1. ELIGIBILITY FOR ADMISSION:

Candidates for admission to the first year of the Degree of Bachelor of Commerce Courses, BBA and B.Sc. Information Systems Management shall be required to have passed the Higher Secondary Examinations (Academic or Vocational Stream) conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereof by the Syndicate of the University of Madras

#### 2. ELIGIBILITY FOR THE AWARD OF DEGREE: -

A Candidate shall be eligible for the award of the Degree only if he/she has undergone the prescribed course of study in a College affiliated to the University for a period of not less than three academic years, passed the examinations of all the Six Semesters prescribed earning 140 credits and also fulfilled the such conditions as have been prescribed thereof.

#### 3. DURATION:

- a) Each academic year shall be divided into two semesters. The first academic year shall comprise the first and second semesters, the second academic year the third and fourth semesters and the third academic year the fifth and sixth semesters respectively.
- b) The odd semesters shall consist of the period from June to November of each year and the even semesters from December to April of each year. There shall be not less than 90 working 'days for each semester.

#### 4. COURSE OF STUDY:

The main subject of Study for Bachelor Degree shall consist of the following and shall be in accordance with **APPENDIX - A**

##### PART -I

Tamil or Other Languages

##### PART-II

English



### PART-III

CORE Subjects, ALLIED Subjects and PROJECT/ELECTIVE with three courses).

### PART-IV

1. (a) Those who have not studied Tamil upto XII Std. and taken a non-Tamil language under Part-I shall take Tamil comprising of two courses (level will be at 6<sup>th</sup> standard)

(b) Those who have studied Tamil upto XII Std. and taken a non- Tamil language under Part-I shall take Advanced Tamil comprising of two courses.

(c) Other who do not come under a + b can choose non-major elective comprising of two courses.

2. Skill based subjects (Elective) (Soft Skills)
3. Environmental Studies
4. Value Education

### PART-IV

Extension Activities

#### 5. **EXTENSION SERVICE** (Part-V)

A candidate shall be awarded a maximum of 1 credits for Extension Service.

All the students shall have to enroll for NSS / NCC / NSO (Sports & Games) Rotract / Youth Red Cross or any other service organizations in the College and shall have to put in compulsory minimum attendance of 40 hours which shall be duly certified by the Principal of the College before 31st March in a year. If a student LACKS 40 HOURS ATTENDANCE in the First Year, he/she shall have to compensate the same during the subsequent years.

Students those who complete minimum attendance of 40 hours in One Year will get HALF CREDIT and those who complete the attendance of 80 or more hours in Two Years will get ONE CREDIT. Literacy and population Education Field Work shall be compulsory components in the above extension service activities.

#### 1. SCHEME OF EXAMINATION:

Scheme of Examination shall be as given in  
**APPENDIX - B.**



Model Scheme

Course Component Name of the course	Inst.Hour	Credits	Exam Hours	Max.Marks		
				Ext.mark	Int. mark	Total
<b>PART-I Language</b>				75	25	100
<b>PART-II English</b>				75	25	100
<b>PART-III Co subject :</b>				75	25	100
<b>Core Subject</b>				75	25	100
<b>Allied Subject</b>				75	25	100
<b>PART-IV</b> 1. (a) Those who have not studied Tamil up to XII Std. and taken a Non-Tamil Language under  Part-I shall take Tamil comprising of two course (level will be at 6 <sup>th</sup> Standard). (i) Those who have studies Tamil up to XII Std. and taken a Non-Tamil Language under Part-I shall take Advanced Tamil comprising of two courses.  (ii) Others who do not come under a+b can choose non-major elective comprising of two courses.						
2*Skill based subjects(Elective) – (Soft Skill)						

The following procedure to be followed for Internal Marks

Course	Particulars	Marks
<b>Theory Papers</b>	Tests (2 out of 3)	10
	Attendance	05
	Seminars	05
	Assignments	05
	<b>TOTAL</b>	<b>25</b>
<b>Practical</b>	Attendance *	05
	Test best 2 out of 3	30
	Record	05
	<b>TOTAL</b>	<b>40</b>
<b>Project</b>	Internal Marks (best 2 out of 3 presentations)	20
	Viva-Voce	20
	Project Report	60
	<b>Total</b>	<b>100</b>



**\*Break-up Details for Attendance**

Below 60%	- No marks
60% to 75%	- 3 marks
76% to 90 %	- 4 marks
91% to 100%	- 5 marks

**Practical: Internal Marks 40**

Attendance	5 marks
Practical Test best 2 out of 3	30 marks
Record	5 marks

<b>Project:</b>		
Internal Marks	best 2 out of 3 presentations	20 marks
Viva		20 marks
Project Report		60 marks

**6. REQUIREMENTS FOR PROCEEDING TO SUBSEQUENT SEMESTERS:**

- a) Candidates shall register their names for the First Semester Examination after the admission in the UG Courses.
- b) Candidates shall/be permitted to proceed from the First Semester up to Final Semester irrespective of their failure in any of the Semester Examinations subject to the condition that the candidates should register for all the arrear subjects of earlier semesters along with current (subsequent) Semester subjects.
- c) Candidates shall be eligible to go to subsequent semester, only if they earn, sufficient attendance as prescribed therefore by the Syndicate from time to time, provided in case of a candidate earning less than 50% of attendance in anyone of the semesters due to any extraordinary circumstance such as medical grounds, such candidates who shall produce Medical Certificate issued by the Authorized Medical Attendant (AMA), duly certified by the Principal of the College, shall be permitted to proceed to the next semester and to complete the course of study. Such candidates shall have to repeat the missed Semester by rejoining after completion of Final Semester of the course, after paying the fee for the break of study as prescribed by the University from time to time



## 7. PASSING MINIMUM:

A candidate shall be declared to have passed:

- a) There shall be no Passing Minimum for Internal.
- b) For External Examination, Passing Minimum shall be of 40%(Forty Percentage) of the maximum marks prescribed for the paper for each Paper/Practical/Project and Viva-voce.
- c) In the aggregate (External + Internal) the passing minimum shall be of 40% .
- d) He/She shall be declared to have passed the whole examination, if he/she passes in all the papers and practicals wherever prescribed / as per the scheme of examinations by earning 140 CREDITS in Parts-I, II, III, IV & V. He/she shall also fulfill the extension activities prescribed earning a minimum of 1 Credit to qualify for the Degree.

## 8. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

### PART – I TAMIL/OTHER LANGUAGES:

TAMIL/OTHER LANGUAGES OTHER THAN ENGLISH: Successful Candidates passing the examinations for the Language and securing the marks

- (i) 60 percent and above and
- (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND Class respectively. All other successful candidates shall be declared to have passed the examination in the THIRD Class.

### PART – II ENGLISH:

ENGLISH: Successful candidates passing the examinations for English and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND Class respectively. All other successful candidates shall be declared to have passed the examination in the THIRD Class.

### PART - III CORE SUBJECTS, ALLIED SUBJECTS, AND PROJECT/ELECTIVES:

Successful candidates passing the examinations for Part-III Courses together and securing the marks

- (i),60 percent and above
- (ii) 50 percent and above but below 60 percent in the aggregate of the marks prescribed for the



Part-III Courses together shall be declared to have passed the examination in the FIRST and SECOND Class respectively. All other successful candidates shall be declared to have passed the examinations in the THIRD Class.

PART-IV (consisting of sub items 1 (a), (b) & (c), 2, 3 and 4) as furnished in the Regulations 4 Part-IV supra.

**PART -V EXTENSION ACTIVITIES:**

Successful Candidates earning a minimum of Half Credit or a maximum of One Credit SHALL NOT BE taken into consideration for Classification / Ranking / Distinction.

**9. RANKING**

Candidates who pass all the examinations prescribed for the Course in the FIRST APPEARANCE ITSELF ALONE are eligible for Ranking / Distinction; Provided in the case of Candidates who pass all the examinations prescribed for the Course with a break in the First Appearance due to the reasons as furnished in the Regulations 7. (iii) supra are only eligible for Classification.

**10. TRANSITORY PROVISION:**

Candidates who have undergone the course of study prior to the academic year 2008-2009 will be permitted to appear for the examinations under those Regulations for a period of TWO years i.e. upto and inclusive of April May 2012 Examinations. Thereafter, they will be permitted to appear for the examination only under the Regulations then in force.

**11.Question Paper Pattern**

SECTION-A			
10 questions out of 12 questions	30 words	10 X 2	20 Marks
SECTION - B			
5 questions out of 7 questions	200 words	5 X 5	25 Marks
SECTION - C			
3 questions out of 5 questions	500 words	3 X 10	30 Marks
<b>Total</b>			<b>75 Marks</b>





## UNIVERSITY OF MADRAS

### BACHELOR DEGREE COURSES: UNDER THE FACULTY OF SCIENCE

#### (B.Sc)

#### CHOICE BASED CREDIT SYSTEM.

(Effective from the academic year 2008 – 2009)

#### REGULATIONS

##### 1. ELIGIBILITY FOR ADMISSION:

Candidates for admission to the first year of the Degree of Bachelor of Science courses shall be required to have passed the Higher Secondary Examinations (Academic or Vocational Stream) conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereof by the Syndicate of the University of Madras. Provided that candidates for admission into the specific main subject of study shall be Possess such other qualifying conditions as may be prescribed by the University as given in the **APPENDIX-A**.

##### 2. ELIGIBILITY FOR THE AWARD OF DEGREE:

A candidate shall be eligible for the award of the Degree only if he/she has undergone the prescribed course of study in a College affiliated to the University for a period of not less than three academic years, passed the examinations all the Six-Semesters prescribed earning 140 Credits (in Parts-I, II, III, IV & V).

##### 3. DURATION:

- a) Each academic year shall be divided into two semesters. The first academic year shall comprise the first and second semesters, the second academic year the third and fourth semesters and the third academic year the fifth and sixth semester respectively.
- b) The odd semesters shall consist of the period from June to November of each year and the even semesters from December to April of each year. There shall be not less than 90 working days for each semester.

##### 4. COURSE OF STUDY:

The main Subject of Study for Bachelor Degree Courses shall consist of the following and shall be in accordance with APPENDIX-B



## PART – I TAMIL / OTHER LANGUAGES PART – II ENGLISH

## PART – III CORE SUBJECTS ALLIED SUBJECTS PROJECT/ELECTIVES WITH THREE COURSES

### PART – IV

1. (a) Those who have not studied Tamil up to XII Std. and taken a Non-Tamil Language under Part-I shall take Tamil comprising of two course (level will be at 6<sup>th</sup> Standard).

(b) Those who have studied Tamil up to XII Std. and taken a Non- Tamil Language under Part-I shall take Advanced Tamil comprising of two courses.

(c) Others who do not come under a + b can choose non-major elective comprising of two courses.

2. SKILL BASED SUBJECTS (ELECTIVE) - (SOFT SKILLS)

3. ENVIRONMENTAL STUDIES

4. VALUE EDUCATION

## PART – V EXTENSION ACTIVITIES

### 5. EXTENSION ACTIVITIES:

A candidate shall be awarded a maximum of 1 Credits for Compulsory Extension Service.

All the Students shall have to enroll for NSS /NCC/ NSO (Sports & Games) Rotract/ Youth Red cross or any other service organizations in the college and shall have to put in Compulsory minimum attendance of 40 hours which shall be duly certified by the Principal of the college before 31<sup>st</sup> March in a year. If a student LACKS 40 HOURS ATTENDANCE in the First year, he/she shall have to compensate the same during the subsequent years.

Students those who complete minimum attendance of 40 hours in One year will get HALF A CREDIT and those who complete the attendance of 80 or more hours in Two Years will ONE CREDIT.

Literacy and population Education Field Work shall be compulsory components in the above extension service activities.



## 6. SCHEME OF EXAMINATION:

Scheme of Examination shall be given in **APPENDIX - C**

Model Scheme

Course Component Name of the course	Inst. Hour	C r e d i t s	E x a m H o u r s	Max. Marks		
				Ext.mar k	Int. mar k	Tot al
<b>PART-I Language</b>				75	2 5	100
<b>PART-II English</b>				75	2 5	100
<b>PART-III Core subject :</b>				75	2 5	100
<b>Core Subject</b>				75	2 5	100
<b>Allied Subject</b>				75	2 5	100
<b>PART – IV</b> 1.(a) Those who have not studied Tamil up to XII Std. and taken a Non-Tamil Language under Part-I shall take Tamil comprising of two course (level will be at 6 <sup>th</sup> Standard). (b) Those who have studies Tamil up to XII Std. and taken a Non-Tamil Language under Part-I shall take Advanced Tamil comprising of two courses. (c) Others who do not come under a + b can choose non-major elective comprising of two courses.						
2*Skill based subjects(Elective) – (Soft Skill)						



The following procedure to be followed for Internal Marks

Course	Particulars	Marks
<b>Theory Papers</b>	Tests (2 out of 3 )	<b>10</b>
	Attendance	<b>05</b>
	Seminars	<b>05</b>
	Assignments	<b>05</b>
	<b>TOTAL</b>	<b>25</b>
<b>Practical</b>	Attendance *	<b>05</b>
	Test best 2 out of 3	<b>30</b>
	Record	<b>05</b>
	<b>TOTAL</b>	<b>40</b>
<b>Project</b>	Internal Marks (best 2 out of 3 presentations)	<b>20</b>
	Viva-Voce	<b>20</b>
	Project Report	<b>60</b>
	<b>Total</b>	<b>100</b>

Course	Particulars	Marks
<b>Theory Papers</b>	Tests (2 out of 3)	<b>10</b>
	Attendance	<b>05</b>
	Seminars	<b>05</b>
	Assignment	<b>05</b>
	<b>Total</b>	<b>25</b>
<b>Practical</b>	Attendance	<b>05</b>
	Test best 2 out of 3	<b>30</b>
	Record	<b>05</b>
	<b>Total</b>	<b>40</b>
<b>Project</b>	Internal Marks (best 2 out of 3 presentation)	<b>20</b>
	Viva-Voice	<b>20</b>
	Project Report	<b>60</b>
	<b>Total</b>	<b>100</b>



**\*Break-up Details for Attendance**

Below 60%	- No marks
60% to 75%	- 3 marks
76% to 90 %	- 4 marks
91% to 100%	- 5 marks

**Practical: Internal Marks 40**

Attendance	5 marks
Practical Test best 2 out of 3	30 marks
Record	5 marks

<b>Project:</b>		
Internal Marks	best 2 out of 3 presentations	20 marks
Viva		20 marks
Project Report		60 marks

**7. REQUIREMENTS FOR PROCEEDING TO SUBSEQUENT SEMESTER:**

- Candidates shall register their names for the First Semester Examination after the admission in UG Courses.
- Candidates shall be permitted to proceed from the First Semester up to Final Semester irrespective of their failure in any of the Semester Examination subject to the condition that the candidates should register for all the arrear subject of earlier semesters along the current (subsequent) Semester Subjects.
- Candidates shall be eligible to go to subsequent semester, only if they earn, sufficient attendance as prescribed therefor by the Syndicate from time to time.
- Provided in case of a candidate earning less than 50% of attendance in any one of the Semesters due to any extraordinary circumstances such as medical grounds, such candidates who shall produce Medical Certificate issued by the Authorized Medical Attendant (AMA), duly certified by the Principal of the college, shall be permitted to proceed to the next semester and to complete the Course of study. Such Candidates shall have to repeat the missed Semester by rejoining after completion of Final Semester of the course, after paying the fee for the break of study as prescribed by the University from time to time.



## 8. PASSING MINIMUM:

- i. A candidate shall be declared to have passed:

There shall be no Passing Minimum for Internal. For External Examination, Passing Minimum shall be of 40% (Forty Percentage) of the maximum marks prescribed for the paper for each Paper/Practical/Project and Viva-voice.

- ii. In the aggregate (External + Internal) the passing minimum shall be of 40%.
- iii. He/She shall be declared to have passed the whole examination, if he/she passes in all the papers and practicals wherever prescribed / as per the scheme of examinations by earning 140 CREDITS in Parts-I, II, III, IV & V. He/she shall also fulfill the extension activities prescribed earning a minimum of 1 Credit to qualify for the Degree.

## 9. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

### PART- I TAMIL / OTHER LANGUAGES

TAMIL/OTHER LANGUAGES: Successful candidates passing the Examinations for the Language and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND class, respectively. All other successful candidates shall be declared to have passed the examination in the THIRD Class.

### PART – II ENGLISH

ENGLISH: Successful candidates passing the examinations for English and securing the marks (i) 60 percent and above and (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the FIRST and SECOND Class, respectively. All other successful candidates shall be declared to have passed the examination in the THIRD class.

### PART – III consisting of CORE SUBJECTS, ALLIED SUBJECTS, PROJECT / ELECTIVE with three courses:

Successful candidates passing the examinations for Core Courses together and securing the marks (i) 60 percent and above (ii) 50 percent and above but below 60 percent in the aggregate of the marks prescribed for the Core courses together shall be declared to have passed the examination in the FIRST and SECOND Class respectively. All other successful candidates shall be declared to have passed the examinations in the Third Class.

PART – IV (consisting of sub items 1 (a), (b) & (c), 2, 3 and 4) as furnished in the Regulations 4 Part-IV supra.

**PART – V EXTENTION ACTIVITIES:**

Successful Candidate earning of 1 credit SHALL NOT BE taken into consideration for Classification/Ranking/ Distinction.

**10. RANKING:**

Candidates who pass all the examinations prescribed for the course in the FIRST APPEARANCE ITSELF ALONE are eligible for Ranking/ Distinction.

Provided in the case of Candidates who pass all the examinations prescribed for the Course with a break in the First Appearance due to the reasons as furnished in the Regulations. 7 supra are only eligible for classification.

**11. TRANSITORY PROVISION:**

Candidates who have undergone the course of study prior to the academic year 2008 – 2009 will be permitted to appear for the examinations under those Regulations for a period of TWO years i.e. up to and inclusive of April/May 2012 Examinations. Thereafter, they will permit to appear for the examination only under the Regulations then in force.

**12. Question Paper Pattern**

SECTION-A			
10 questions out of 12 questions	30 words	10 X 2	20 Marks
SECTION – B			
5 questions out of 7 questions	200 words	5 X 5	25 Marks
SECTION – C			
3 questions out of 5 questions	500 words	3 X 10	30 Marks
<b>Total</b>			<b>75 Marks</b>



## UNIVERSITY OF MADRAS CHOICE BASED CREDIT SYSTEM

The Syndicate has approved the **TANSICHE recommendations of Grading System in Under – graduate and Post-graduate Degree Courses** under Choice Based Credit System in the colleges with a modifications in the Grading System for Five Year Integrated Programmes viz. the passing minimum of 40% for the first three years and 50% for the fourth and fifth year.

That in the Regulations relating to **all Post-graduate Degree courses (CBCS) the Regulation 9. GRADING SYSTEM** be modified to read as follows:

### 9. GRADING SYSTEM

**1. Passing Minimum** is 50% of the ESE and also 50% of the maximum of that paper/course.

**2. Minimum Credits to be earned:**

For TWO year Programme: **Best 90 Credits** (Part A (80 Credits) : Core , Elective, Non-major Electives and Extra Disciplinary and Part B (10 Credits) : Soft skills and Internship)

For THREE year Programme: **Best 135 Credits.** (Part A (120 Credits) : Core, Elective, Non-major Electives and Extra Disciplinary and Part B (15 Credits) : Soft skills and Internship)

**3. Marks and Grades:**

The following table gives the marks, grade points, letter grades and classification to indicate the performance of the candidate.

#### Conversion of Marks to Grade Points and Letter Grade (Performance in a Paper /Course)

RANGE OF MARKS	GRADE POINTS	LETTER GRADE	DESCRIPTION
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
00-49	0.0	U	Re-appear
ABSENT	0.0	AAA	ABSENT



**C<sub>i</sub>** = Credits earned for course in any semester.

**G<sub>i</sub>** = Grade Point obtained for course in any semester.

**n** refers to the semester in which such courses were credited.

**For a Semester:**

GRADE POINT AVERAGE [GPA] =  $\sum_i C_i G_i / \sum_i C_i$

$$GPA = \frac{\text{sum of the multiplication of grade points by the credits of the courses}}{\text{Sum of the credits of the courses in a semester}}$$

For the entire programme:

CUMULATIVE GRADE POINT AVERAGE [CGPA] =  $\sum_n \sum_i C_{ni} G_{ni} / \sum_n \sum_i C_{ni}$

**CGPA**

$$= \frac{\text{sum of the multiplication of grade points by the credits of the entire programme}}{\text{Sum of the credits of the courses of the entire programme}}$$

CGPA	GRADE	CLASSIFICATION OF FINAL RESULT
9.5-10.0	O+	First Class - Exemplary *
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction *
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
0.0 and above but below 5.0	U	Re-appear

The candidates who have passed in the first appearance and within the prescribed semester of the PG Programme (Core, Elective, Non-major Electives and Extra-Disciplinary courses alone) are eligible.



# UNIVERSITY OF MADRAS

## M.COM. DEGREE COURSES CHOICE BASED CREDIT SYSTEM REGULATIONS (w.e.f. 2008-2009)

### 1. CONDITIONS FOR ADMISSION Vide Appendix-A

### 2. ELIGIBILITY FOR THE AWARD OF DEGREE

A candidate shall be eligible for the award of the degree only if he/she has undergone the prescribed course of study in a college affiliated to the University for a period of not less than two academic years, passed the examination of all the four semesters prescribed earning 90/91 credits and fulfilled such conditions as have been prescribed therefor.

### 3. DURATION OF THE COURSE

The duration of the course is for two academic years consisting of four semesters.

### 4. EXAMINATION

There shall be four semester examinations: first semester examinations at the middle of the first academic year and the second semester examination at the end of the first academic year. Similarly, the third and fourth semester examinations shall be held at the middle and the end of the second academic year, respectively.

### 5. COURSE OF STUDY AND SCHEME OF EXAMINATIONS

#### NAME OF THE COURSE

1. M.Com. MASTER OF COMMERCE
2. M.Com. ACCOUNTING AND FINANCE
3. M.Com. CORPORATE SECRETARYSHIP

The scheme of examinations for different semesters shall be as

follows: Vide **APPENDIX - B**

The following procedure be followed for Internal Marks:

#### **Theory Papers:** Internal Marks 25

Best Two tests out of 3	15 marks
Attendance	5 marks
Assignment/Seminar	5 marks



<b>Project:</b>		
Internal Marks	best 2 out of 3 presentations	20 marks
Viva		20 marks
Project Report		60 marks

#### 6. REQUIREMENTS FOR PROCEEDING TO SUBSEQUENT SEMESTERS:

- Candidates shall register their names for the First semester examination after the admission in the PG courses.
- Candidates shall be permitted to proceed from the First Semester upto the Final Semester irrespective of their failure in any of the Semester Examination subject to the condition that the candidates should register for all the arrear subjects of earlier semesters along with current (subject) Semester subjects.
- Candidates shall be eligible to proceed to the subsequent semester, only if they earn, sufficient attendance as prescribed therefore by the Syndicate from time to time.
- Provided in case of candidate earning less than 50% of attendance in any one of the semester due to any extraordinary circumstance such as medical grounds, such candidates who shall produce Medical Certificate issued by the Authorized Medical Attendant (AMA), duly certified by the Principal of the College, shall be permitted to proceed to the next semester and to complete the course of study. Such candidate shall have to repeat the missed semester by rejoining after completion of final semester of the course, after paying the fee for the break of study as prescribed by the University from time to time.

#### 7. PASSING MINIMUM:

- There shall be no Passing Minimum for Internal.
- For External Examination, Passing Minimum shall be of 50%(Fifty Percentage) of the maximum marks prescribed for the paper for each Paper/Practical/Project and Viva-voce.
- In the aggregate (External + Internal) the passing minimum shall be of 50% .Grading shall be based on overall marks obtained (internal + external).

#### 8. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

Candidates who secured not less than 60% of aggregate marks (Internal + External) in the whole examination shall be declared to have passed the examination in the First Class. All other successful candidates shall be declared to have passed in Second Class.



Candidates who obtain 75% of the marks in the aggregate (Internal + External) shall be deemed to have passed the examination in First Class with Distinction, provided they pass all the examinations (theory papers, practicals, project and viva-voce) prescribed for the course in the First appearance.

## 9. GRADING SYSTEM:

The term grading system indicates a Seven (7) Point Scale of evaluation of the performances of students in terms of marks obtained in the Internal and External Examination, grade points and letter grade.

### SEVEN POINT SCALE (As per UGC notification 1998)

GRADE	GRADE POINT	PERCENTAGE EQUIVALENT
`O' = Outstanding	5.50 – 6.00	75 – 100
`A' = Very Good	4.50 – 5.49	65 – 74
`B' = Good	3.50 – 4.49	55 – 64
`C' = Average	3.00 – 3.49	50 – 54
`D' = Below Average	1.50 – 2.99	35 – 49
`E' = Poor	0.50 – 1.49	25 – 34
`F' = Fail	0.00 – 0.49	0 - 24

## 10.RANKING:

Candidates who pass all the examinations prescribed for the course in the first appearance itself alone are eligible for Ranking / Distinction.

Provided in the case of candidates who pass all the examinations prescribed for the course with a break in the First Appearance due to the reasons as furnished in the Regulations under “Requirements for Proceeding to subsequent Semester” are only eligible for Classification.

## 11.PATTERN OF QUESTION PAPER:

PART –A (50 words): Answer 10 out of 12 Questions

10 x 1 = 10 marks

PART –B (200 words): Answer 5 out of 7 Questions

5 x 5 = 25 marks

PART –C (500 words): Answer 4 out of 6 Questions

4 x 10 = 40 marks



## **12.APPEARANCE FOR IMPROVEMENT:**

Candidates who have passed in a theory paper / papers are allowed to appear again for theory paper / papers only once in order to improve his/her marks, by paying the fee prescribed from time to time. Such candidates are allowed to improve within a maximum period of 10 semesters counting from his/her first semester of his/her admission. If candidate improve his marks, then his improved marks will be taken into consideration for the award of Classification only. Such improved marks will not be counted for the award of Prizes / Medals, Rank and Distinction. If the candidate does not show improvement in the marks, his previous marks will be taken into consideration.

No candidate will be allowed to improve marks in the Practicals, Project, Viva-voce, Field work.

## **13.TRANSITORY PROVISION:**

Candidates who have undergone the course of study prior to the academic year 2008-2009 will be permitted to appear for the examinations under those Regulations for a period of three years i.e., upto and inclusive of April/May 2012 Examinations. Thereafter, they will be permitted to appear for the examination only under the Regulations then in force.



# UNIVERSITY OF MADRAS

## **M.Sc. DEGREE COURSES**

### **CHOICE BASED CREDIT SYSTEM**

REGULATIONS (w.e.f. 2008-2009)

#### **1. CONDITIONS FOR ADMISSION Vide Appendix-A**

#### **2. ELIGIBILITY FOR THE AWARD OF DEGREE**

A candidate shall be eligible for the award of the degree only if he/she has undergone the prescribed course of study in a college affiliated to the University for a period of not less than two academic years, passed the examination of all the four semesters prescribed earning 90/91 credits and fulfilled such conditions as have been prescribed therefore.

#### **3. DURATION OF THE COURSE**

The duration of the course is for two academic years consisting of four semesters.

#### **4. EXAMINATION**

There shall be four semester examinations: first semester examinations at the middle of the first academic year and the second semester examination at the end of the first academic year. Similarly, the third and fourth semester examinations shall be held at the middle and the end of the second academic year, respectively.

#### **5. COURSE OF STUDY AND SCHEME OF EXAMINATIONS NAME OF THE COURSE M.Sc . MASTER OF COMPUTER SCIENCE**

The scheme of examinations for different semesters shall be as

follows: Vide **APPENDIX - B**

The following procedure be followed for Internal Marks

Theory Papers: Internal Marks 25

Best Two tests out of 3

15 marks

Attendance

5 marks

Assignment/Seminar

5 marks



Practical: Internal Marks 40

Attendance 5 marks

Practical Test best 2 out of 3 30 marks

Record 5 marks

<b>Project:</b>		
Internal Marks	best 2 out of 3 presentations	20 marks
Viva		20 marks
Project Report		60 marks

## 6. REQUIREMENTS FOR PROCEEDING TO SUBSEQUENT SEMESTERS:

- Candidates shall register their names for the First semester examination after the admission in the PG courses.
- Candidates shall be permitted to proceed from the First Semester upto the Final Semester irrespective of their failure in any of the Semester Examination subject to the condition that the candidates should register for all the arrear subjects of earlier semesters along with current (subject) Semester subjects.
- Candidates shall be eligible to proceed to the subsequent semester, only if they earn, sufficient attendance as prescribed therefore by the Syndicate from time to time.
- Provided in case of candidate earning less than 50% of attendance in any one of the semester due to any extraordinary circumstance such as medical grounds, such candidates who shall produce Medical Certificate issued by the Authorized Medical Attendant (AMA), duly certified by the Principal of the College, shall be permitted to proceed to the next semester and to complete the course of study. Such candidate shall have to repeat the missed semester by rejoining after completion of final semester of the course, after paying the fee for the break of study as prescribed by the University from time to time.

## 7. PASSING MINIMUM:

- There shall be no Passing Minimum for Internal.
- For External Examination, Passing Minimum shall be of 50%(Fifty Percentage) of the maximum marks prescribed for the paper for each Paper/Practical/Project and Viva-voce.



f) In the aggregate (External + Internal) the passing minimum shall be of 50% .Grading shall be based on overall marks obtained (internal + external).

### 8. CLASSIFICATION OF SUCCESSFUL CANDIDATES:

Candidates who secured not less than 60% of aggregate marks (Internal + External) in the whole examination shall be declared to have passed the examination in the First Class. All other successful candidates shall be declared to have passed in Second Class.

Candidates who obtain 75% of the marks in the aggregate (Internal + External) shall be deemed to have passed the examination in First Class with Distinction, provided they pass all the examinations (theory papers, practicals, project and viva-voce) prescribed for the course in the First appearance.

### 9. GRADING SYSTEM:

The term grading system indicates a Seven (7) Point Scale of evaluation of the performances of students in terms of marks obtained in the Internal and External Examination, grade points and letter grade.

#### SEVEN POINT SCALE (As per UGC notification 1998)

GRADE	GRADE POINT	PERCENTAGE EQUIVALENT
`O' = Outstanding	5.50 – 6.00	75 – 100
`A' = Very Good	4.50 – 5.49	65 – 74
`B' = Good	3.50 – 4.49	55 – 64
`C' = Average	3.00 – 3.49	50 – 54
`D' = Below Average	1.50 – 2.99	35 – 49
`E' = Poor	0.50 – 1.49	25 – 34
`F' = Fail	0.00 – 0.49	1 - 24

### 10.RANKING:

Candidates who pass all the examinations prescribed for the course in the first appearance itself alone are eligible for Ranking / Distinction.





Provided in the case of candidates who pass all the examinations prescribed for the course with a break in the First Appearance due to the reasons as furnished in the Regulations under “Requirements for Proceeding to subsequent Semester” are only eligible for Classification.

### 11.PATTERN OF QUESTION PAPER:

PART –A (50 words): Answer 10 out of 12 Questions	10 x 1 = 10 marks
PART –B (200 words): Answer 5 out of 7 Questions	5 x 5 = 25 marks
PART –C (500 words): Answer 4 out of 6 Questions	4 x 10 = 40 marks

### 12.APPEARANCE FOR IMPROVEMENT:

Candidates who have passed in a theory paper / papers are allowed to appear again for theory paper / papers only once in order to improve his/her marks, by paying the fee prescribed from time to time. Such candidates are allowed to improve within a maximum period of 10 semesters counting from his/her first semester of his/her admission. If candidate improve his marks, then his improved marks will be taken into consideration for the award of Classification only. Such improved marks will not be counted for the award of Prizes / Medals, Rank and Distinction. If the candidate does not show improvement in the marks, his previous marks will be taken into consideration.

No candidate will be allowed to improve marks in the Practicals, Project, Viva-voce, Field work.

### 13.TRANSITORY PROVISION:

Candidates who have undergone the course of study prior to the academic year 2008-2009 will be permitted to appear for the examinations under those Regulations for a period of three years i.e., up to and inclusive of April/May 2012 Examinations. Thereafter, they will be permitted to appear for the examination only under the Regulations then in force.