

Credit Based Grading System for MFM-MMM-MHRDM-MIM Semester End Examinations effective from the academic year 2012 – 13

Under the new Credit Based Grading System for MFM-MMM-MHRDM-MIM Semester End Examinations effective from the academic year 2012 – 13, evaluation of students for every subject shall be divided into two parts:

For Subjects of 50 Marks the evaluation would consist of:

- Semester End Examination: - 30 Marks
- Internal Assessment: - 20 Marks

For Subjects of 100 Marks the evaluation would consist of:

- Semester End Examination: - 60 Marks
- Internal Assessment: - 40 Marks

Credit Point:

- ❖ A Credit Point denotes the quantum of effort required to be put in by a student, who takes up a course. In other words, it is an index of number of learning hours prescribed for a certain segment of learning.

Learning Hours

Learning Hours for Subjects of 100 Marks (60+40)

Lecture Schedule: -

Lectures would be held: -

Tuesday to Friday: - 06.00 pm to 09.00 pm.

Saturday: - 02:30 pm to 09:00 pm

Sunday: - 09.00 am to 03.00 pm

Learning Hours consist of Classroom teaching hours and other complementary learning activities indicated here below

- 1) Classroom teaching hours ((15 Sessions X 3 Hours = 45 Hours))**

- 2) Other Complementary learning activities (15 Hours)**

The learning activities consist of the following:

- ❖ Seminars, Conferences, Library reading and reference, Computer based scientific learning, language lab, case studies, communication skills & presentation, Industry interaction such as practical learning and live projects, guest lectures, preparation for examinations and project work.

- ❖ The total learning hours would be thus equivalent to **45+15=60 Hours for subjects of 100 Marks**

Learning Hours for Subjects of 50 Marks (30+20)

Learning Hours consist of Classroom teaching hours and other complementary learning activities indicated here below

- 1) Classroom teaching hours ((08 Sessions X 3 Hours = 24 Hours))**

- 2) Other Complementary learning activities (06 Hours)**

The learning activities consist of the following:

- ❖ Reading, Introspection, Thoughtful Reflection, Group Discussions, Lectures, Field Work, Workshops, Counseling Sessions, Watching Educational and Informative Videos, Assignments, Live Projects, Case Studies, Presentations, Preparation for Examinations, Participation in academic and extra – curricular activities, inculcation of industry specific skills and training & development sessions.

- ❖ The total learning hours would be thus equivalent to **24+06=30 Hours for subjects of 50 Marks**

Credit Point Computation

- One credit is construed as equivalent to 30 learning hours.

Credit completion and Credit accumulation:

- ❖ Each module of an academic program has been assigned specific credit points defining successful completion of the course under study.

- ❖ Credit completion or Credit acquisition may be considered to take place after the learner has successfully cleared all the evaluation criteria with respect to a single course.

- ❖ A learner who successfully completes a 2 CP (Credit Point) course is treated to have collected or acquired 2 credits. His performance above the minimum prescribed level (viz. grades / marks obtained) has no bearing on the number of credits collected or acquired.

Introduction of Grading System at the University of Mumbai

A well designed evaluation system that integrates the aforesaid parameters having due attention to their relative importance in the context of the given academic programme.

What is Grading?

- ❖ Grading, in the educational context is a method of reporting the result of a learner's performance subsequent to his evaluation. It involves a set of alphabets which are clearly defined and designated and uniformly understood by all the stake holders.
- ❖ A properly introduced grading system not only provides for a comparison of the learners' performance but it also indicates the quality of performance with respect to the amount of efforts put in and the amount of knowledge acquired at the end of the course by the learners.

The Seven Point Grading System

- ❖ A series of meetings of all the Deans & Controller of Examinations were held to discuss the system of grading to be adopted at the post graduate level. Mumbai University, subsequently in its Academic Council meeting and in its Management Council meeting resolved to adopt and implement the **Seven (07) Point Grading System** from the academic year 2012-13.

The Grade Point and the grade allocation shall be as per the Grade Table given below:

**Proposed Grades
for Post Graduate courses**

7 Point Scale for POST GRADUATE Courses

Range of Scores	Grade	Grade Point	CGPA range
75 & above	O	7	6.5 - 7
70 - 74.99	A	6	5.5 - 6.49
65 - 69.99	B	5	4.5 - 5.49
60 - 64.99	C	4	3.5 - 4.49
55 - 59.99	D	3	2.5 - 3.49
50 - 54.99	E	2	2 - 2.49
< = 49.99	F (Fail)	1	< 2

Note: - Consider 1 Grade Point is equal to Zero for CG calculations in respect of failed learner/s in the concerned course/s.

Conversion of Marks to Grades and Calculations of GPA (Grade Point Average)

- ❖ In the Credit and Grade Point System, the assessment of individual Courses in the concerned examinations will be on the basis of marks obtained and these marks shall be converted later into Grades by a mechanism wherein the overall performance of the Learners can be reflected by the overall evaluation in terms of Grades.
- ❖ Abbreviations used for gradation needs understanding of each and every parameter involved in grade computation and the evaluation mechanism. The abbreviations and formulas used are as follows:-

Abbreviations and Formula's Used:-

G: Grade

GP: Grade Points

C: Credits

CP: Credit Points

CG: Credits X Grades (Product of credits & Grades)

Σ **CG:** Sum of Product of Credits & Grades points

Σ **C:** Sum of Credits points

$$\text{SGPA} = \frac{\Sigma \text{CG}}{\Sigma \text{C}}$$

$$\frac{\text{-----}}{\Sigma \text{C}}$$

SGPA: Semester Grade Point Average shall be calculated for individual semesters. (It is also designated as GPA)

CGPA: Cumulative Grade Point Average shall be calculated for the entire Programme by considering all the semesters taken together.

Special Point to Note:

While calculating the CG the value of Grade Point 1 shall be considered as Zero (0) in case of learners who failed in the concerned course/s obtaining marks below 50.

After calculating the SGPA for an individual semester and the CGPA for entire programme, the value can be matched with the grade as given in the Grade Point table as per the Seven (07) Points Grading System and expressed as a single designated GRADE such as O, A, B, etc....

Illustrations of the Calculations: -

Credit Points and Grading Calculations for MFM-MMM-MHRDM-MIM First Semester

1 Credit = 30 Learning Hours

Result: - Passing in All Courses with more than 50% Marks

Courses In Semesters	No of Learning Hours	Credits Per Course (C)	Marks Obtained (%)	Grade	Grade Points (G)	$\sum CG = C \times G$	$SGPA = \frac{\sum CG}{\sum C}$
Financial Accounting	60	2	55	D	3	6	38/12=3.167
Business Law	60	2	60	C	4	8	
Cost Accounting and Management Control	60	2	50	E	2	4	
Organisational Behaviour	60	2	55	D	3	6	
Principles of Management	60	2	63	C	4	8	
Quantitative Methods in Management	60	2	55	D	3	6	
Total	360	$\sum C=12$				$\sum CG=38$	
Credit Earned = 12						$\sum CG = 38$	Grade D
Passes							

Credit Points and Grading Calculations for MFM-MMM-MHRDM-MIM First Semester

1 Credit = 30 Learning Hours

Result: - Fails in One Course or More than One Courses with Less than 50% Marks

Courses In Semesters	No of Learning Hours	Credits Per Course (C)	Marks Obtained (%)	Grade	Grade Points (G)	$\Sigma CG = C \times G$	SGPA = $\frac{\Sigma CG}{\Sigma C}$
Financial Accounting	60	2	55	D	3	6	32/12=2.667
Business Law	60	2	60	C	4	8	
Cost Accounting and Management Control	60	2	50	E	2	4	
Organisational Behaviour	60	2	45	F	1	0	
Principles of Management	60	2	63	C	4	8	
Quantitative Methods in Management	60	2	55	D	3	6	
Total	360	$\Sigma C=12$				$\Sigma CG=32$	
Credit Earned = 10						$\Sigma CG = 32$	Grade D
Fails							

- ❖ **Note: - Consider 1 Grade Point is equal to Zero for CG calculations of failed learner/s in the concerned course/s.**
- ❖ **The student has been awarded 1 Grade Point, even though he has failed in the subject of Organisational Behaviour, however, 1 Grade Point is equal to Zero for CG calculations of failed learner/s in the concerned course/s.**

Credit Points and Grading Calculations for MFM-MMM-MHRDM-MIM Second Semester

1 Credit = 30 Learning Hours

Result: - Passing in All Courses with more than 50% Marks

Courses In Semesters	No of Learning Hours	Credits Per Course (C)	Marks Obtained (%)	Grade	Grade Points (G)	$\sum CG = C \times G$	$SGPA = \frac{\sum CG}{\sum C}$
Personnel Law & Management	60	2	55	D	3	6	48/12=4.00
Managerial Economics	60	2	60	C	4	8	
Production Management	60	2	80	O	7	14	
Marketing Management	60	2	55	D	3	6	
Research Methodology	60	2	63	C	4	8	
Financial Management	60	2	55	D	3	6	
Total	360	$\sum C=12$				$\sum CG=48$	
Credit Earned = 12						$\sum CG = 48$	Grade C
Passes							

Credit Points and Grading Calculations for MFM-MMM-MHRDM-MIM Second Semester

1 Credit = 30 Learning Hours

Result: - Fails in One Course or More than One Courses with Less than 50% Marks

Courses In Semesters	No of Learning Hours	Credits Per Course (C)	Marks Obtained (%)	Grade	Grade Points (G)	$\sum CG = C \times G$	SGPA = $\frac{\sum CG}{\sum C}$
Personnel Law & Management	60	2	55	D	3	6	42/12=3.5
Managerial Economics	60	2	60	C	4	8	
Production Management	60	2	80	O	7	14	
Marketing Management	60	2	55	D	3	6	
Research Methodology	60	2	63	C	4	8	
Financial Management	60	2	40	F	1	0	
Total	360	$\sum C=12$				$\sum CG=42$	
Credit Earned = 10						$\sum CG = 42$	Grade C
Fails							

❖ **Note: - Consider 1 Grade Point is equal to Zero for CG calculations of failed learner/s in the concerned course/s.**

❖ **The student has been awarded 1 Grade Point, even though he has failed in the subject of Financial Management, however, 1 Grade Point is equal to Zero for CG calculations of failed learner/s in the concerned course/s.**

Scheme of Assessments for Subjects of 50 Marks

- ❖ The Semester end Examination will be conducted for 30 Marks.
- ❖ Internal Assessments will be conducted for 20 Marks.

The allocation of 20 marks shall be on the following basis: -

- a) Periodical class tests held in the given semester (10 Marks)
- b) Presentations throughout the semester (05 Marks)
- c) Attendance and Active participation in routine class instructional deliveries (03 Marks)
- d) Overall Conduct as a responsible student, mannerism and articulation and exhibition of leadership qualities in organizing related academic activities. (02 Marks)

Note: A Student has to separately secure minimum 50% marks (i.e 10 out of 20) in the internal assessments and secure minimum 50% marks (i.e 15 out of 30) in the Semester End Examination in every subject to be declared as Pass.

Question Paper Pattern for Semester End Examination (30 Marks)

There will be Five Questions in all.

Q1 would be compulsory and would carry 10 Marks

In addition to Q1, there would be four questions. Each question would carry 10 Marks. Each of these four Questions will have three sub – questions and each sub – question would carry 05 Marks

Students have to attempt any two out of the remaining four Questions and within each question; students have to attempt any two out of three sub – questions.

Q1 – 10 Marks (Compulsory)

Attempt Any Two from the Remaining Four Questions

Q2 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q3 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q4 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q5 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Scheme of Assessments for Subjects of 100 Marks

- ❖ The Semester end Examination will be conducted for 60 Marks.
- ❖ Internal Assessments will be conducted for 40 Marks.

The allocation of 40 marks shall be on the following basis: -

- a) Periodical class tests held in the given semester (20 Marks)
- b) Presentations throughout the semester (10 Marks)
- c) Attendance and Active participation in routine class instructional deliveries (05 Marks)
- d) Overall Conduct as a responsible student, mannerism and articulation and exhibition of leadership qualities in organizing related academic activities. (05 Marks)

Note: A Student has to separately secure minimum 50% marks (i.e 20 out of 40) in the internal assessments and secure minimum 50% marks (i.e 30 out of 60) in the Semester End Examination in every subject to be declared as Pass.

Question Paper Pattern for Semester End Examination (60 Marks)

There will be Five Questions in all.

Q1 would be compulsory and would carry 20 Marks

In addition to Q1, there would be six questions. Each question would carry 10 Marks. Each of these Six Questions will have three sub – questions and each sub – question would carry 05 Marks

Students have to attempt any four out of the remaining six Questions and within each question; students have to attempt any two out of three sub – questions.

Q1 – 20 Marks (Compulsory)

Attempt Any Four out of the Remaining Six Questions

Q2 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q3 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q4 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q5 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q6 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks

Q7 (a) ----- (5 Marks)

(b) ----- (5 Marks)

(c) ----- (5 Marks)

Any two from (a) or (b) or (c) ----- (5x2) = 10 Marks