



Estd.1916

**Vishwavidyalaya Karyasoudha
Crawford Hall, Mysore 570 005**

Date: 16-12-2016

No.AC7/355/2015-16

To:

The Chairpersons of the Concerned Department (below mentioned)
Manasagangotri, Mysore.

Sir,

Sub: Enhancement of academic standards in the PG Departments.

Ref: 1) This Office Letter of even no dated 09-12-2016.

2) Decision of the meeting held on 15-12-2016.

With reference to the above, the draft Regulation discussed in the meeting held on 15-12-2016 at 11.00 am is made available at the University website www.uni-mysore.ac.in

The below mentioned departments faculty members of Department council have participated in the above meeting and re-confirm their stand on adopting the Flexible Choice Based Credit System(FCBCS) to the undersigned latest by 21-12-2016 to enable this office to place it before the Academic council meeting which is scheduled to be held on 09-01-2017.

Biotechnology	Physics
Genetics & Genomics	Computer Science (MCA)
English	Bio-chemistry
Statistics	CIST
Organic Chemistry	Chemistry
School of Foreign Languages	Sugar-Technology Dept.

Yours faithfully

**Sd/-
Registrar**

Copy to:

1. Prof.P.Nagabhushan, Professor of Computer Science and (Chief Nodal Officer for CBCS Regulations), Manasagangotri, Mysore.
2. Prof.Yashvanth Dongre, Professor of Commerce & Dean, Faculty of Commerce, Commerce Department, PG Centre, Hemagangotri, Hassan.
3. Prof.T.K.Umesh, Professor of Physics & Dean, Faculty of Science and Technology, Manasagangotri, Mysore.
4. The Deans of Arts, Education and Law, University of Mysore, Mysore.
5. The Registrar(Evaluation), University of Mysore, Mysore.
6. The Finance officer, University of Mysore, Mysore.
7. The Director, PMEB, University of Mysore, Mysore.
8. The Director, CDC/DSW, University of Mysore, Mysore.
9. Administrative officer, Manasagangotri, Mysore.
10. All the Deputy Registrar's/Assistant Registrar's, AB & EB, UOM, Mysore.
11. The PA to Hon'ble Vice- Chancellor/Registrar/Registrar (Evaluation)/Finance Officer, University of Mysore, Mysore.
12. Office copy.

**REGULATIONS FOR
FLEXIBLE CHOICE BASED CREDIT SYSTEM (FCBCS)
AND CONTINUOUS ASSESSMENT GRADING PATTERN (CAGP)
FOR POSTGRADUATE DEGREE PROGRAMS IN THE UNIVERSITY DEPARTMENTS WITH
EFFECT FROM 2017-18**

1. Title and Commencement These Regulations shall be called the University of Mysore regulations for Flexible Choice Based Credit System (CBCS) and Continuous Assessment Grading Pattern (CAGP) exclusively for Postgraduate Degree Programs of those Departments of University of Mysore which have opted to offer Master's courses under this scheme. These Regulations shall come into force from the academic year 2017-2018.
2. Programs offered The Master's Courses approved by the Academic Council on the suggestion of various Department Councils from time to time.
3. **Definitions**

Every course offered will have three components associated with the teaching-learning process of the course, namely (i) Lecture – L (ii) Tutorial- T (iii) Practicals - P, where L stands Lecture session. T stands Tutorial session consisting participatory discussion / self study/ desk work/ brief seminar presentations by students and such other novel methods that make a student to absorb and assimilate more effectively the contents delivered in the Lecture classes.

P stands Practical / Practice 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. That means a course may have only lecture component, or only practical component or combination of any two 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 indicated 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, 1 : 2 : 1, 1 : 1 : 2, 1 : 0 : 3, 1 : 3 : 0,

2 : 1 : 1, 2 : 2 : 0, 2 : 0 : 2, 3 : 1 : 0, 3 : 0 : 1,

0 : 2 : 2, 0 : 4 : 0, 0 : 0 : 4, 0 : 1 : 3, 0 : 3 : 1,

The concerned BoS will choose the convenient credit pattern for every course based on the requirement. However, generally, a course shall be of 3 or 4 credits.

Different courses of study are labeled and defined as follows:

Core Course

A course which should compulsorily be studied by a candidate as a core- requirement is termed as a Core course.

A Core course may be a Soft Core if 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 or from a sister/related discipline / subject which supports the main discipline / subject. In contrast to the phrase Soft Core, a compulsory core course is called a Hard Core Course.

Elective Course

Generally a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline / subject of study or which provides an extended scope or which enables an exposure to some other discipline / subject/domain or nurtures the candidate's proficiency/ skill is called an Elective Course. Elective courses may be offered by the main discipline / subject of study or by sister / related discipline / subject of study. A Soft Core course may also be considered as an elective. An elective course chosen generally from an unrelated discipline / subject, with an intention to seek exposure is called an open elective.

An elective course designed to acquire a special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher is called a Self Study Elective.

A core course offered in a discipline / subject may be treated as an elective by other discipline / subject and vice versa. Project work/Dissertation work is a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A project work up to 4 credits is called Minor Project work. A project work of 6 to 8 credits is called Major Project Work. Dissertation work can be of 10-12 credits. A Project/Dissertation work may be a hard core or a soft core as decided by the BoS concerned.

Teacher-Student Ratio

The Department concerned should be in a fair position to accept the responsibility of maintaining the teacher to students ratio of at-least 1:15 in case of Arts / Commerce / Law / Education faculty and at-least 1:10 in case of Science & Technology faculty. It may not be possible to have all teachers as regular teachers. But sufficient number of regular teachers should be available in the department to act as advisors for temporary / visiting young teachers. The Department should be in a position to find suitably qualified experts to indent their services as invited faculty / adjunct faculty.

4. Eligibility for admission

Candidates possessing a degree of University of Mysore, or of any other University, equivalent thereto and complying with the eligibility criteria as decided by the Boards of Studies of the respective Departments offering the Master's Course.

5.0 Scheme of Instructions

5.1 A Master's Degree program is of 4 semesters-two years duration. A candidate can avail a maximum of 8 semesters – 4 years (in one stretch) to complete Masters Degree (including blank semesters, if any). The first four semesters are termed the Normal Semesters and the subsequent semesters are termed Spillover Semesters.

Whenever a candidate opts for blank semester(s)/DROP in a course or in courses or is compelled to DROP a course or courses as per the provision of the regulation, he/she has to study the prevailing courses offered by the department as per the prevailing scheme, when he/she continues his/her study.

5.2 A candidate has to earn a minimum of 76 credits, for successful completion of a Master's degree with a distribution of credits for different courses as given in the following table.

Course Type	Credits
Hard Core	A minimum of 24, and maximum 48
Soft Core	A minimum of 16
Open Elective	A minimum of 04

Every course including project work, practical work, field work, seminar, self study elective should be entitled as hard core or soft core or open elective by the BoS concerned

5.3 A candidate can enroll for a maximum of 24 credits per semester. The Departments should encourage students to enroll for maximum credits in each semester to help them to broaden their scope of learning.

5.4 Only such candidates who register for a minimum of 18 credits per semester in the first two semesters and complete successfully 76 credits in 4 successive semesters shall be considered for declaration of ranks, medals and are eligible to apply for student fellowship, scholarship, free ships and hostel facilities.

5.5 A candidate can opt to complete a minimum of 18 extra credits (in addition to the minimum requirement of 76 credits) to acquire add on proficiency diploma in that particular discipline / subject along with the Master's degree. In such of the cases wherein, a candidate opts to earn at least 4 extra credits in different discipline / subjects in addition to a minimum of 76 credits at masters level as said above then an add on proficiency certification will be issued to the candidate by listing the courses studied and grades earned.

5.6 A candidate admitted to Masters program can exercise an option to exit with Bachelor Honors degree / PG diploma after earning 40 credits successfully.

6.0 Continuous Assessment, Earning of Credits and Award of Grades

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

6.1 The timeframe for a semester duration would be as follows

Week 1	Finalization of registration of credits
Week 2 – 6	C1 period
Week 7 – 11	C2 period
Week 12 – 16	C3 period
Week 17 – 18/19	C4 period
Week 19/20 – 21	Make up in C4 / Preparation of credits / grades ledger and issue of provisional grade cards
Week 22 – 25	Vacation

6.2 The process of assessing a learner continuously shall fully be the responsibility of the faculty member(s) who offer the course in the department. The Formative Assessment will have three continuous components C1, C2 and C3 each @ 20%. The continuous assessment components for formative assessment will be thus for 60%.

A candidate should have a minimum of 50% attendance by the end of 11th week, else he/she is considered to have DROPPed the Course. A candidate should have a minimum of 75% attendance by the end of 16th week, else he/she is considered to have DROPPed the Course. Such students cannot take C4 examination.

If by any chance the Department is unable to compute the attendance percentage, the student is still to be evaluated. But evaluation does not prevent the DROPPing of the Course if the attendance criterion is not satisfied.

NOTE: The Course referred to here is not the Degree Course, but individual paper. Attendance is computed separately for each Course (paper).

6.3 Each assessment component should not be merely test-dominant, but should be problem-solving / practical -practice/ mini-project work / case-study / discussions / assignment / seminar / tutorial / review-test based. The performance of the learner in each component of 20% should be made known to the learner once in every 35-40 days.

6.4 The final semester-end component of Summative Assessment will be called C4. The weightage for C4 will be 40%. This may be split into C4(Part I) for 20% and C4(Part II) for 20% for (i) term-end project work and theory examination respectively or (ii) practical examination and theory examination respectively or (iii) seminar cum viva voce and theory examination respectively or (iv) practical examination and viva voce respectively (and so on).

6.5 Assessment norms, Question papers and Evaluation

The teacher(s) who will teach the course will decide the assessment pattern for C1, C2, C3 and the final assessment C4 also. The said teacher(s) is/are also responsible for setting the question paper and the valuation of the scripts in the case of semester end examination as well as review tests. The Department Council (DC) will have a supervisory role in the choice of assessment pattern and the setting of question paper. Any observations by the DC have to be addressed by the concerned teacher(s).

6.5.1 In case a candidate secures less than 40% in C1, C2 and C3 put together in a course, the candidate is said to have DROPPED that course, and such a candidate is not allowed to appear for C4 in that course.

6.5.2 Appeal

The student has to be shown the scores after the assessment of C1, C2, and C3. The student has to sign a register implying that he/she has no objection for the same.

A student can appeal for revaluation of C4 scores within 10 days of the announcement of results. The Department Council will take the necessary action to address the concern of the student. In case, the student is still not satisfied, he/she can appeal to the Registrar (Evaluation). Once the student has signed the register, there will be no provision for an appeal subsequently.

6.6 Minor/ Major Project Evaluation

The Guide will decide the mode of evaluating the progress of the student and the allotment of weightages to different components (C1, C2, C3). This has to be notified to the students right before the commencement of the project. Each component will be evaluated for 20%, and the final viva voce and report evaluation will be for 40% as C4.

6.5 In case a candidate secures less than 40% in C4, he/she may choose DROP/MAKE-UP option. If he/she chooses the MAKE-UP option, it has to be completed during 19--21 week of the same semester. If the candidate fails to secure 40% even in the MAKE-UP evaluation, he/she is considered to have DROPPed the course.

The candidate has to exercise his/her option to DROP immediately within a week from the date of notification of results.

6.6 A candidate has to re-register for the DROPPed course when the course is offered again by the department if it is a hard core course. The candidate may choose the same or an alternate core/elective in case the dropped course is soft core / elective course. A candidate who is said to have DROPPed project work may re-register for the same subsequently within the stipulated period. The details of any dropped course will not appear in the grade card.

6.7 The tentative / provisional grade card will be issued by the Chairperson of the respective Department at the end of every semester indicating the courses completed successfully.

6.8 The overall ledger per candidate after the successful completion of stipulated credits will be sent to the office of the Registrar (Evaluation) for the issue of consolidated transcript.

6.9 Upon successful completion of Bachelors Honors / Masters degree a final grade card consisting of grades of all courses successfully completed by the candidate will be issued by the Registrar (Evaluation).

6.9 The grade and the grade point earned by the candidate in the subject will be as given below:

Marks (P)	Grade (G)	Grade Point (GP = P * G)
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

Here, P is the percentage of marks secured by a candidate in a course (C1+C2+C3+C4) which is rounded to nearest integer. V is the credit value of course. G is the grade and GP is the grade point.

6.10 Overall cumulative grade point average (CGPA) of a candidate after successful completion of the required number of credits (76) is given by

$$\text{CGPA} = \frac{\text{Sum of all Grade Points}}{\text{Total number of credits}}$$

While computing the CGPA, if the candidate has completed more than 76 credits, the best of the scores in Hard Core, Soft Core and Open Elective are to be considered.

7. Classification of results

The final Qualitative Index is to be awarded to the student is based on CGPA secured by the candidate and is given as follows.

CGPA	Qualitative Index
5 <= CGPA < 6	SECOND CLASS
6 <= CGPA < 8	FIRST CLASS
8 <= CGPA <=10	DISTINCTION

$$\text{Overall percentage} = 10 * \text{CGPA}.$$

8. In cases there are any issues not addressed in these regulations, the decision of Vice-Chancellor on the advice of the Board of Studies will be final.