



Dr. Vishwanath Karad

**MIT WORLD PEACE  
UNIVERSITY** | PUNE

TECHNOLOGY, RESEARCH, SOCIAL INNOVATION & PARTNERSHIPS

# Examination Passing Criteria

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**Controller of Examination**

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# 1 Introduction

The worldwide Higher Education Institutions have been moving from the conventional system to choice based credit system. The Trimester system enhance the teaching-learning process and enables vertical and horizontal aspects in learning. The credit based trimester system provides flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. The choice based credit system also provides a bucket type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning,

## 2 Definitions of Key Words

The definition of key words are formed by University Grants Commission and are modified as per applicable to MIT-WPU:

1. **Academic Year (AY):** Three consecutive semesters constitute one academic year.
2. **Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses (core, elective or minor or soft skill courses).
3. **Course:** Usually referred to, as ‘papers’ is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/laboratory work/field work/outreach activities/ project work/ vocational training/viva/ seminars/term papers/assignments/presentations/self-study etc. or a combination of some of these.
4. **Credit Based System (CBS):** Under the CBS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by the students.
5. **Credit Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.

6. **Grade Point:** It is the product of credit point and number of credits for a course.
7. **Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
8. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points secured by a student in various courses in all trimesters and the sum of the total credits of all courses in all the trimesters. It is expressed up to two decimal places.
9. **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.
10. **Programme:** An educational programme leading to award of a Degree, diploma or certificate.
11. **Grade Point Average (GPA):** It is a measure of performance of work done in a trimester. It is ratio of total credit points secured by a student in various courses registered in a trimester and the total course credits taken during that trimester. It shall be expressed up to two decimal places.
12. **Trimester:** Each trimester will consist of 12-15 weeks of academic work equivalent to 60 actual teaching days.
13. **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every trimester. The grade certificate will display the course details (code, title, number of credits, grade secured) along with GPA of that trimester and CGPA earned till that trimester.

### 3 Passing Criteria

The passing criteria is comprises of following:

## **Passing marks**

The student should score 40% marks in internal evaluation AND 40% marks in external evaluation to pass in that particular subject.

## **Attendance**

The student should have minimum 75% attendance in a trimester considering all concessions such as attendance concession given for sport, sick leave etc. to appear for external examination for that trimester. The benefit of marks based on the attendance above 75%, is illustrated in appendix-A.1. Please refer Academic Ordinance clause 13 for more details.

### **3.1 For students admitted in AY 2017-18 (Golden Batch) and students admitted in AY 2018-19 onwards**

Following conditions are applicable to students those admitted in Academic Year 2017-18 onwards:

- A. The student should score at least 4 GPA in First Trimester and 4 CGPA in subsequent Trimesters except M.Tech. course. For M.Tech. courses, the student should score at least 5 GPA in First Trimester and 5 CGPA in subsequent Trimesters.
- B. If student fail to score 4 CGPA but earned more than 50% of credits out of total number of credits for one course year then he/she will be declared as a FAIL. But these FAIL students are Allow To Keep next Trimester (ATKT) i.e. allowed to take admission in next academic year.
- C. The students with ATKT should improve the grade with in subjects he/she failed or replace the subject (in case of elective only) with another subject to score required grades.
- D. If the student score less than 4 CGPA AND less than 50% of credits out of total number of credits are declared as a FAIL. These students are NOT allowed to take admission in next year unless they fulfill the condition A or B stated above.

E. The student should pass all subjects in Trimester 1 with at least 4 GPA for getting admission in Trimester 7 (if applicable). Similarly, the student should clear all subjects in Trimester 2 with at least 4 CGPA for getting admission in Trimester 8 and so on.

### **3.2 For students admitted in AY 2018-19 and onwards under Academic Empowerment**

In addition to the condition for attendance, Passing Criteria based on GPA/credits for students those are admitted in Academic Year 2018-19 under Academic Empowerment:

- A. The student should score at least 5 GPA in First Trimester and 5 CGPA in subsequent Trimesters.
- B. If student fail to score 5 CGPA but earned more than 50% of credits out of total number of credits for one course year then he/she will be declared as a FAIL. But these FAIL students are Allow To Keep next Trimester (ATKT) i.e. allowed to take admission in next academic year.
- C. The students with ATKT should improve the grade with in subjects he/she failed or replace the subject (in case of elective only) with another subject to score required grades.
- D. If the student score less than 5 CGPA AND less than 50% of credits out of total number of credits are declared as a FAIL. These students are NOT allowed to take admission in next year unless they fulfill the condition A or B stated above.
- E. The student should pass all subjects in Trimester 1 with at least 5 GPA for getting admission in Trimester 7 (if applicable). Similarly, the student should clear all subjects in Trimester 2 with at least 5 CGPA for getting admission in Trimester 8 and so on.

## 4 Courses under Academic Empowerment in First Trimester 2018-19

All courses under Pharmacy, Management (PG) Fine Arts & Performing arts, Law School and B.Tech. courses of Chemical Engg, Polymer Engg., E&TC Engg., Petroleum Engg., to start the programmes as per academic empowerment exercise.

### A Appendix:

#### A.1 Benefit of marks based on the attendance subject wise

Attendance	Benefit
Above 90%	5 Marks
85% to 90%	4 Marks
80% to 84%	3 Marks
75% to 79%	2 Marks

#### A.2 Letter Grades and Credit Points

Marks Out of 100	Letter Grade	Credit Point
80-100	O (Outstanding)	10
70-79	A+(Excellent)	9
60-69	A(Very Good)	8
55-59	B+(Good)	7
50-54	B(Above Average)	6
45-49	C(Average)	5
40-44	P (Pass)	4
0-39	F(Fail)	0
AB	AB (Absent)	0

#### A.3 Computation of GPA and CGPA:

The University follows the following procedure to compute the Grade Point Average (GPA) and Cumulative Grade Point Average (CGPA):

The GPA is the ratio of summation of the product of the number of credits with the grade points scored by a student in all the courses taken by a student in trimester/annual and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{GPA } (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

Where  $C_i$  is the number of credits of the  $i^{\text{th}}$  course, and  $G_i$  is the credit point scored by the student in the  $i^{\text{th}}$  course.

The CGPA is also calculated in the same manner taking into account all the courses undergone by a student overall in the trimester/year of a program, i.e.

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

Where  $S_i$  is the GPA of the  $i^{\text{th}}$  trimester/year and  $C_i$  is the total number of credits in that trimester/year.

The GPA and CGPA shall be rounded off to two decimal points and reported in the transcripts.

**Number of contact hours per credit are approximately FIFTEEN.**

## A.4 Illustration of Computation of GPA and CGPA

### A.4.1 Illustration for GPA

Course	Credit	Grade letter	Credit Point	Grade point (Credit x Grade)
Subject 1	3	A	8	3 X 8 = 24
Subject 2	4	B+	7	4 X 7 = 28
Subject 3	3	B	6	3 X 6 = 18
Subject 4	3	O	10	3 X 10 = 30
Subject 5	3	C	5	3 X 5 = 15
Subject 6	0	F	0	0
<b>Total</b>	16			115

**Thus, GPA = 115/16 = 7.18**



#### A.4.2 Illustration for CGPA

Trimester 1	Trimester 2	Trimester 3
Credit : 20	Credit : 22	Credit : 25
GPA: 6.9	GPA: 7.8	GPA: 5.6

$$\text{Thus, CGPA} = \frac{20 \times 6.95 + 22 \times 7.80 + 25 \times 5.60}{67} = \mathbf{6.72}$$

## References

- [1] UGC guidelines on Adoption of Choice Based Credit System by University Grants Commission, New Delhi— 110 002
- [2] Examination Ordinance, MIT-World Peace University, Pune-411 038