

## COCHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY

(Abstract)

Amendments in the UG/PG Regulations, MOOC Regulations - Academic Council Resolution - Communicated - Orders issued

---

### ACADEMIC A SECTION

No.CUSAT/AC(A).A3/3580/2025

Dated,KOCHI-22,02.09.2025

---

- Read:-1. Short Minutes on Item No. II (48) of the Minutes of the meeting of the Academic Council held on 26.06.2025  
2. U.O.No. CUSAT/AC(A).A3/3037/2025 dated 29.07.2025  
3. Final Minutes on Item No. II(48) of the meeting of the Academic Council held on 26.06.2025

### ORDER

The Academic Council, at its meeting held on 26.06.2025, vide item read as 3. above, considered along with the recommendations of its Standing Committee, the amendments in UG/PG Regulations, MOOC Regulations and resolved to approve the following:

#### **1. UG/PG Regulations:**

Amendments to the Regulations governing all UG & PG Programmes under the Choice Based Credit System (CBCS) offered by the University Departments/Schools/Centres/Recognized Institutions of the Cochin University of Science and Technology.

As per the paper read at (3) above, the appendix is revised (**Revised Appendix-I**).

#### **2. MOOC Regulations:**

Amendments to the Regulations applicable to the conduct of online courses (MOOC) in all academic programmes of the University Departments/Schools/Centres/Recognized Institutions of the Cochin University of Science and Technology except Ph.D (**Appendix-II**).

The above amendments shall be applicable from 2025 admission onwards.

All Regulations, Scheme and Syllabus of Programmes stands modified to this extent except for Programmes offered by the HQNC Indian Navy.

Orders are, therefore, issued accordingly.

The U.O read at (2) above stands cancelled.

**Dr. Arun A U \***  
**Registrar**

To:

1. The Deans of all Faculties
2. The Chairpersons, All Board of Studies
3. All Heads/Directors/Principals of Departments/Centres/Schools/Recognized Institutions
4. All AR/DRs Examination wing - with a request to forward the U.O to sections concerned
5. The Director, IQAC/ DoA
6. CIRM/Conference Section
7. PS To VC/PVC;PA To Registrar/CE.

\* This is a computer generated document. Hence no signature is required.

**AMENDMENT TO THE REGULATIONS FOR ALL GRADUATE / POST GRADUATE PROGRAMMES UNDER CHOICE BASED CREDIT SYSTEM (CBCS) OFFERED BY THE UNIVERSITY DEPARTMENTS/SCHOOLS/CENTRES**

The modifications proposed shall apply to all the Graduate, Post Graduate and Integrated programmes conducted by the Departments/Schools/Recognized Institutions of the Cochin University of Science and Technology with effect from 2025 admissions. The provisions herein supersede all other Regulations with respect to such programmes unless otherwise provided. The appropriate clauses in the relevant regulations will be modified by incorporating these changes.

1. For each course the pass requirement is **40% of the aggregate marks (continuous assessment marks + semester end exam marks) with a separate requirement of minimum 40% for the semester end examination** and those who fail in the semester end examination of any course may repeat the semester end examination of that course in the next available chance.

Also, a Special “ Save an Year” supplementary examinations will be conducted for students who fail in their final two semesters ( 3<sup>rd</sup> and 4<sup>th</sup> semesters for regular PG, 5<sup>th</sup> and 6<sup>th</sup> semesters for 3 year part time PG, 5<sup>th</sup> and 6<sup>th</sup> semesters for 3 year UG, 7<sup>th</sup> and 8<sup>th</sup> semesters for all B.Tech programmes). For the Five year integrated PG programmes, this special supplementary exam will be conducted in 5<sup>th</sup>, 6<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> semesters. Special supplementary examination for a final semester will be conducted after the publication of that semester results and the exam will be conducted for all courses of that semester. The student will be awarded the actual grade he/she obtains in the special supplementary examination and those who fail in the end-semester examination/ special supplementary examination of any course may repeat the semester end examination of that course in the next available chances.

2. Further, recommends that if a student fails in the MOOC course, he/she has to repeat the same online course or do another online course with the approval of parent department as per the MOOC guidelines approved by the University from time to time. A special supplementary examination notification exclusively for MOOC courses will be issued twice a year to facilitate registrations from students who have cleared the MOOC course after their regular chance.
3. The students of the UG PROGRAMMES are permitted to improve their marks in the end-semester examination on certain conditions.
  - a) The student can write the improvement exam only for courses where he/she secured P grade or above in the regular chance.
  - b) The number of courses where a student can register for improvement exam is restricted to a

maximum of 2 courses per semester.

- c) The improvement exam is not permitted for courses offered in the final two semesters of the programme
- d) The improvement exam should be written in the next available chance with the immediate following batch.
- e) There will be no improvement for internal examinations /practical examinations
- f) The higher of the marks (original marks or improvement marks) will be treated as the final end semester marks for grade calculations.

4. The following 10-point grading system shall be adopted for all the programmes. The grades will be awarded for each course based on the aggregate marks (continuous assessment marks + semester end exam marks) obtained subject to the requirement of minimum 40% for the semester end examination.

<b>% Marks ( Range )</b>	<b>Grade point (G)</b>	<b>Letter Grade</b>	<b>Description</b>
95 - 100	10	O	(Outstanding)
85 – 94.99	9	A+	(Excellent)
75 – 84.99	8	A	(Very Good)
65 – 74.99	7	B+	(Good)
55 – 64.99	6	B	(Above Average)
45 – 54.99	5	C	(Average)
40 – 44.99	4	P	(Pass)*
Below 40	F	0	Fail
Absent	Ab	0	Absent

Overall performance at the end of the semester will be indicated by Grade Point Average (GPA) calculated as follows.

$$\text{GPA} = \frac{G_1C_1 + G_2C_2 + G_3C_3 + \dots + G_nC_n}{C_1 + C_2 + C_3 + \dots + C_n}$$

'G' refers to the grade point and 'C' refers to the credit value of corresponding course undergone by the student. At the end of the final semester Cumulative Grade Point Average (CGPA) will be calculated based on the above formula, considering the Credits and Grades earned during the entire programme of study.

Accordingly, the pass requirements shall be modified as:-

- i. For each course, 40% of the aggregate marks (continuous assessment marks *plus* end semester marks) with a separate minimum requirement of 40% for the end semester examination.
- ii. Minimum aggregate CGPA required for successful completion of the programme will be 4.0
- iii. **The CGPA to percentage conversions shall be done using the formula**

$$\%marks = CGPA * 10$$

- iv. Classification for the Degree/Diploma will be given as follows based on the CGPA:

First Class with Distinction (FCD)	CGPA 7.5 and above
First Class	CGPA 6 to 7.499
Second Class	CGPA 5 to 5.999
Pass	CGPA 4 to 4.999

## Regulations for Conducting Online courses (MOOC)

(To be appended to regulations of all academic programmes except PhD)

### 1 SCOPE:

1.1 These Regulations shall apply to the conduct of online courses (MOOC) in all academic programmes except PhD in the Departments/Schools / Centres / Recognised institutions of the Cochin University of Science and Technology.

1.2 The provisions herein supersede all other Regulations with respect to such course unless otherwise provided.

### 2. DEFINITIONS

“Massive Open Online Course (MOOC)” mean such online courses which are developed as per the pedagogy following the four quadrant approach

“Host Institution” means the higher education institution whose faculty is offering the MOOC;

“Parent department” means the concerned departments/schools / centre / recognised institution of the Cochin University of Science where the student is enrolled

### 3. ELIGIBILITY AND PROCEDURE

3.1 All students are required to do at least one elective course with minimum 2 credits as online course during the programme. This elective course should be shown as MOOC course in the curriculum structure of the programme. Departments can propose more courses as online courses subject to the maximum permitted by the University.

3.2 Students can select the online course from the list of MOOC courses hosted in SWAYAM (<https://swayam.gov.in>). The Post graduate students can choose from the list of post graduate level courses in SWAYAM offered by National coordinators. Undergraduate students can choose from list of courses available in SWAYAM for Under-graduate education offered by the approved National Coordinators. Students can also choose from the list of MOOC courses offered by CUSAT. Online courses offered by other post graduate institutions in India or abroad can also be chosen if permitted by the parent department.

3.3 The student should register for a MOOC course only after obtaining the approval of the parent department. The department council of the parent department will give permission considering the guidelines given below.

- 3.4 The students can complete the online course anytime during the duration of the programme subject to the approval from the parent department. But the credits will be awarded only against the elective(s) earmarked as online courses in the appropriate semester(s) as shown in the curriculum.
- 3.5 The parent department should ensure that only those online courses which have clearly specified credits and the evaluation scheme are approved. The course should be offered at the appropriate (post graduate / under graduate) level and the content of the course should be sufficient to be accepted as an elective with the mentioned credits in the semester. The course should follow proper evaluation methods and the final marks should be available in the mark list / certificate issued by the host institution. The credits for the online course mentioned by the host institution will be accepted independent of the duration of the course.
- 3.6 The host institution may insist on the availability of physical facilities like laboratories and computer facilities in the parent department as requisites for pursuing these courses. The parent department should ensure the same if these courses are permitted.
- 3.7 After obtaining approval from the parent department, student can register for the course. Any requirements like payment of the fees, approval from other agencies etc should be met by the students.
- 3.8 The parent department must designate at least one faculty member as online course coordinator to guide the students throughout the process and to facilitate/conduct the Lab/Practical sessions if necessitated by the host institution. They will also be responsible for entering the final marks in the CUSAT examination portal.
- 3.9 The department should forward the list containing the name of the student, title of the online course registered, credit of the course and name of the host institution offering the course to the Controller of Examination at the beginning of each semester.

#### **4. EVALUATION**

- 4.1 There will be no continuous assessment marks for online courses. The total marks for the course will be 100 and will be assigned as end semester mark against the course.
- 4.2 On successful completion of the online course, the students should hand over a self-attested copy of the final certificate/ mark sheet to the course coordinator. The course coordinator should verify the genuineness of the certificate in the host institution platform.

- 4.3 The course coordinator should convert the marks shown in the mark sheet issued by the host institution to 100 and enter it in the CUSAT examination portal as end semester marks against this course. The department is free to liaison with the host institution, if required, to seek clarifications.
- 4.4 As per the regulations of CUSAT, a student should score a minimum of 40% marks to get a pass in the registered online course irrespective of the pass percentage specified by the host institution. Those who fail to get 40% marks will have to repeat the same online course or do another online course with the approval of parent department. No internal exam / makeup exam / supplementary exam will be conducted by the parent department for online courses.