

## **R.27 Guidelines for MOOCs Courses**

As per the NEP 2020, and the UGC regulation (Credit Framework for Online Learning Courses through SWAYAM), 2021 guidelines, students can take up to 40 per cent of the total courses being offered in a semester of a particular programme, as online learning courses, offered through the SWAYAM / NPTEL platform.

1. As per NEP 2020, Institute runs courses under the various categories like: Program core courses (PCC), Program elective courses (PEC), Multi-disciplinary Minor (MDM), Open Electives (OE), Vocational and Skill Enhancement Courses (VSEC), Ability Enhancement Courses (AEC), Management Courses, Indian Knowledge System (IKS), Value Education Courses (VEC), Co-curricular activities (CCA).
2. Though the students have the freedom to choose MOOCs for up to 40% of the courses, it is recommended that courses in the categories of PCC, PEC, MDM, VSEC be administered as in-class subjects. Student may be permitted to enroll for MOOCs for OE, AEC, VEC, CCA, only through the SWAYAM/NPTEL portal.
3. In addition, occasionally, as per the requirements of the Department, and in the best learning interest of the students, the Head of the Department, may ask students to enroll for a particular MOOC or a specially designed online course by an outside expert, under the category of PCC, PEC, MDM, VSEC.
4. Any course or its equivalent which is offered by the institute in offline mode will not be permitted as a MOOC course.
5. Type-IV courses such as experiential learning (field and community engagement projects etc), internships/on-job-training etc. will not be permitted under MOOC.
6. For a 2 credit course, the minimum duration of the MOOC should be 8 weeks. For a 3 or 4 credit course, the duration of the MOOC should be 12 – 16 weeks.
7. A student wishing to enroll for a MOOC course, in an upcoming academic term (under the category of OE, AEC, VEC, CCA), should give an application through MIS, to the Head of the Department, all the relevant details of the MOOC course, that he / she wants to enroll for, at least one month prior to the commencement of the upcoming academic term. The details of the MOOC that need to be submitted are: (i) Name and Number of the course on the NPTEL/SWAYAM Platform, (ii) Name of the instructor, (iii) details of the syllabus, (iv) Duration of the course, (iv) number of contact hours, (v) Assessment methodology being adopted for the MOOC.
8. The Head of the Department / Chairperson BoS would go through the above details. Other BoS members may be consulted if needed and subsequently approve or disapprove enrollment of the student for a particular MOOC. The decision of the Head of the Department/Chairperson BoS shall remain final.
9. The student will need to register and enroll for the approved MOOC using the relevant institutionally registered credentials, such as Name, Institute Roll number, Institute email ID, etc.

**Approved by the Academic Council on December 28, 2023.**

10. The applicable course fees for the enrolled MOOC and any other expense for the enrolled MOOC will be borne entirely by the student. There will be no concession in the tuition fee payable by the students.
11. Student will need to undergo the entire MOOC course, complete all the required assignments, projects, quizzes, tests, mid and end term examinations, etc. as applicable for the enrolled MOOC course.
12. At the completion of the MOOC, the student will need to submit the relevant certificates of participation, passing / completion certificate, grades, as applicable, issued by the SWAYAM/NPTEL platform.
13. The Head of the Department/Chairperson BoS would go through the submitted details, where appropriate consult the BoS and then approve or disapprove the attainment of credits for each student on case to case basis.
14. The grade/Percentage/Percentile attained by the student in the enrolled MOOC course would be converted into a letter grade as per the following table:

Percentile / Percentage Marks	Letter Grade	Grade Points
Marks secured $\geq 90\%$	O	10
$80\% \leq$ Marks secured $< 90\%$	A+	9
$70\% \leq$ Marks secured $< 80\%$	A	8
$60\% \leq$ Marks secured $< 70\%$	B+	7
$55\% \leq$ Marks secured $< 60\%$	B	6
$50\% \leq$ Marks secured $< 55\%$	C	5
$40\% \leq$ Marks secured $< 50\%$	P	4
Marks secured $< 40\%$	F	0

15. In the case a student fails in the enrolled MOOC course, there is no provision for a repeat examination. Student may re-enroll for the same or another MOOC, subject to the approval of the Head of the Department, as stated in para 7 and 8 above or a physical classroom-based course being offered in the Institute in a subsequent academic term.