

Academic Equivalence: Benefits and Eligibility Criteria for various EDU Revolution Initiatives

1. MOOCs (NPTEL/SWAYAM)

Massive Open Online Courses (MOOCs) offered through **NPTEL** on the **SWAYAM** platform form a vital part of the Edu-Revolution framework. Developed by premier institutions such as **IITs and IISc**, these courses are designed to deliver high-quality content in areas like **engineering, science, humanities, management, artificial intelligence, and data science**. They are structured to promote self-paced, high-quality learning and are mapped to both **Core and Non-Core course categories**, making them eligible for academic credit and recognition. Important features include:

- i. NPTEL courses are available **twice a year** during the **January and July** sessions.
- ii. **Courses are available in flexible durations of 4, 8, or 12 weeks**, allowing students to choose based on their learning pace and schedule.

Benefits for Students (on successful completion):

- i. Course Equivalence
- ii. Grade Upgradation
- iii. Relaxation in Continuous Assessment (CA)
- iv. Academic Transcript Recognition (where applicable)

Table 1: Suggestive benefits/equivalence for NPTEL

MOOC	Category	Suggestive Benefits	Evaluation Criteria	Student Undertaking
NPTEL/ MOOC	Ongoing/ Upcoming	Course Equivalence i.e. exemption from classes and evaluation in one Core Course	Students shall be awarded grades as per performance in the NPTEL/MOOC	The student shall be duly informed about repercussions of not clearing the course as per the passing criteria set by NPTEL. The benefits extended shall be revoked and the student shall be awarded "F" grade in the course wherein the student has availed Course Equivalence i.e. exemption from classes and evaluation
	Completed	Upgradation of grade in Core course. On producing relevant proof like certificate awarded by the NPTEL/ MOOC	Minimum one grade upgradation if the student clears the NPTEL/MOOC or grade whichever is higher	