
23rd May 2022 to 3rd June 2022

Indian Institute of Technology Bombay (IIT Bombay), India – Online mode

Open for all students (Undergraduate, Postgraduate, PhD)

Artificial Intelligence has found its way today into a variety of domains through its applications. Education is one such domain. With the arrival of digital learning technologies, we are capturing data at an unprecedented volume, and this allows us to harness this data to cater to the requirements of the prime stakeholder of education—the learner. Understanding the learners’ data and making interpretations from it using novel AI techniques require an adequate interdisciplinary understanding of this field. At IIT Bombay we have one of the few centers in the country dedicated solely to this aim. Our goal is to improve the current state of education which is rapidly shifting towards online platforms for learning.

This course will provide an overview of how artificial intelligence techniques and machine learning algorithms can be applied to data from the educational domain to provide better teaching-learning experiences. The course will cover how to collect data from different learning environments, how to analyze this data, and apply suitable types of analytics to make meaningful interpretations. The course environment

