

Course Design of a 3-credit Value Aided Course (VAC) for one Semester (5th Semester) for all UG students Arts/Science / Commerce/BBA/BCA students

Designing a 3-credit undergraduate course in Artificial Intelligence (AI) for Arts, Science, and Commerce students requires a careful balance of accessibility, relevance, and foundational rigor. The goal is to introduce students from non-technical backgrounds to the concepts, applications, and implications of AI in a way that is engaging, interdisciplinary, and practically useful.

- Course Title: Introduction to Artificial Intelligence: Concepts, Applications, and Ethics
- Course Credits: 3
- Duration: 15 weeks (1 semester)
- Target level: Undergraduate students from Arts, Science, and Commerce streams
- Prerequisites: None (basic digital literacy recommended)
- Course Objectives

By the end of this course, students will be able to:

1. Understand the basic concepts and history of AI
2. Explore real-world applications of AI across disciplines
3. Analyse the ethical, social, and economic implications of AI
4. Gain hands-on experience with simple AI tools and platforms
5. Critically evaluate AI's impact on their field of study

• Course Structure

Module	Title	Topics to be covered	Duration
1	Foundations of AI	What is AI? History, types (narrow vs general), key milestones	2 weeks
2	How AI Works (Without Coding)	Basics of machine learning, neural networks, natural language processing, computer vision (conceptual, visual demos)	1 weeks
3	AI in the Real World	AI in healthcare, finance, marketing, education, arts, journalism, and commerce	2weeks
4	AI Tools for Everyone	Hands-on with tools like ChatGPT, Canva AI, Google Teachable Machine, Runway ML, etc.	2 weeks
5	Ethics, Bias, and Society	Algorithmic bias, surveillance, job displacement, misinformation, AI and creativity	2 weeks
6	AI and Your Discipline	Case studies and projects tailored to Arts, Science, or Commerce	2 weeks
7	Capstone Project & Presentations	Group project: design an AI solution or critique an AI system	2 weeks

Teaching Methods

- Lectures with multimedia and real-world examples
- Interactive demos using no-code AI tools
- Case studies from diverse fields
- Debates and discussions on ethics and policy