

Course Formula: AI for Beginners

Course Title

AI Basics for Beginners

Target Audience (Who it's for?)

- Students curious about Artificial Intelligence
 - Professionals from non-technical backgrounds wanting to understand AI
 - Entrepreneurs exploring AI applications in business
 - Tech beginners interested in AI, automation, and web development
 - Anyone who wants to build a strong foundation before NLP & advanced AI
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Duration & Structure

- Total Duration: 4 weeks (8 sessions)
 - Class Length: 90 minutes per session
 - Format: Online (Zoom/Google Meet) + Recorded Sessions
 - Mode: Interactive lessons + Practical examples + Q&A
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Course Outline (Modules)

Module 1: Introduction to AI

- What is AI in simple terms
- Where do we see AI?
- Everyday examples of AI (phones, Netflix, Google Maps)
- Future Potential of AI
- Impact of AI on life

Module 2: Types of AI

- Narrow AI vs. General AI
- Machine Learning vs. Deep Learning vs. NLP

- Fun demos with real-world apps

Module 3: How AI Works (Simple Approach)

- Data → Algorithms → Predictions
- Training vs. Testing
- Interactive mini-activities

Module 4: AI Around Us

- AI in Education
- AI in Healthcare
- AI in Finance & Marketing
- Short discussions on risks & ethics

Module 5: AI Tools You Can Use Today

- ChatGPT, MidJourney, Canva AI
- How to use AI to save time in work/study
- Beginner-friendly demo

Module 6: First Steps in Coding with AI

- Simple introduction to Python basics
- How machines “learn” step by step
- Fun coding exercise (no prior experience needed)

Module 7: The Future of AI

- AI and jobs
 - What skills will be important
 - How to stay relevant in the AI era
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