



WHIZPREP APPLIED AI PROGRAMS

AI for University Students

A 10-week applied course, any discipline

Four classes of real foundations, then six built around the degree you are actually doing.

10

ONE-HOUR CLASSES

10 weeks

ONE CLASS PER WEEK

4 + 6

CORE, THEN SPECIALISED

Any

DEGREE DISCIPLINE

The first four classes build a working understanding of how modern AI systems operate, independent of whichever tool is fashionable. The remaining six are taught inside the student's own discipline and end with a project they built themselves and can defend under questioning. Open to undergraduates and postgraduates in any subject. Python helps but is not required.

Classes 1 to 4 • Core Foundations, taken by everyone

#	CLASS	WHAT IS COVERED
1	How Modern AI Actually Works	Machine learning, deep learning, generative AI and LLMs, and where each one is genuinely used. What the technology can and cannot do.
2	Working With LLMs Properly	Prompting that holds up, context windows, structured outputs, and why models hallucinate. Getting reliable results from an unreliable system.
3	Data Literacy for AI	Datasets, features, labelling, bias and evaluation. Why most AI projects fail on data long before they fail on modelling.
4	Building With AI	The anatomy of an AI application: APIs, retrieval, vector search, agents and workflows. How real products are assembled.

Classes 5 to 9 • Your Track

Class 5 confirms the track and the project. Classes 6 to 9 are taught inside it, using data from the student's own field.

TRACK	TYPICALLY TAKEN BY	WHAT YOU BUILD
Computer Science and Software	CSE, IT and ECE students	A deployed AI app with retrieval, an API layer and a public repo
Finance and Economics	Finance, economics and commerce students	A document extraction or forecasting tool built on real market data
Business, Marketing and Management	BBA, MBA and management students	An agentic workflow automating a real process, with an ROI case
Healthcare and Life Sciences	Medical, biotech and pharmacy students	A clinical text or imaging prototype, built with evaluation rigour
Design, Media and Communication	Design, journalism and media students	A generative pipeline producing brand-consistent output, plus an IP review
Research and Academia	Any discipline, headed for research or postgraduate study	A literature retrieval and analysis tool with a reproducible method

Class 10 • Final Presentation

Students present the problem they chose, the system they built and what it does not do, to the instructor and the group. Ten minutes plus technical questions. Assessed on technical execution, applied judgement, problem framing, evaluation and honesty, and presentation.

Also Available

One-to-one, 5 classes. The course shaped entirely around one goal: a dissertation, a hackathon, a job application or an existing project.

How to Start

A fifteen minute intake conversation covers the degree, year, coding comfort and goal. The track and brief are confirmed from there, and can still change in Class 5. Students keep the project, the code and the presentation.

What a student leaves able to say. "I can explain how modern AI systems work, build one that applies to my field, and say honestly where it fails."