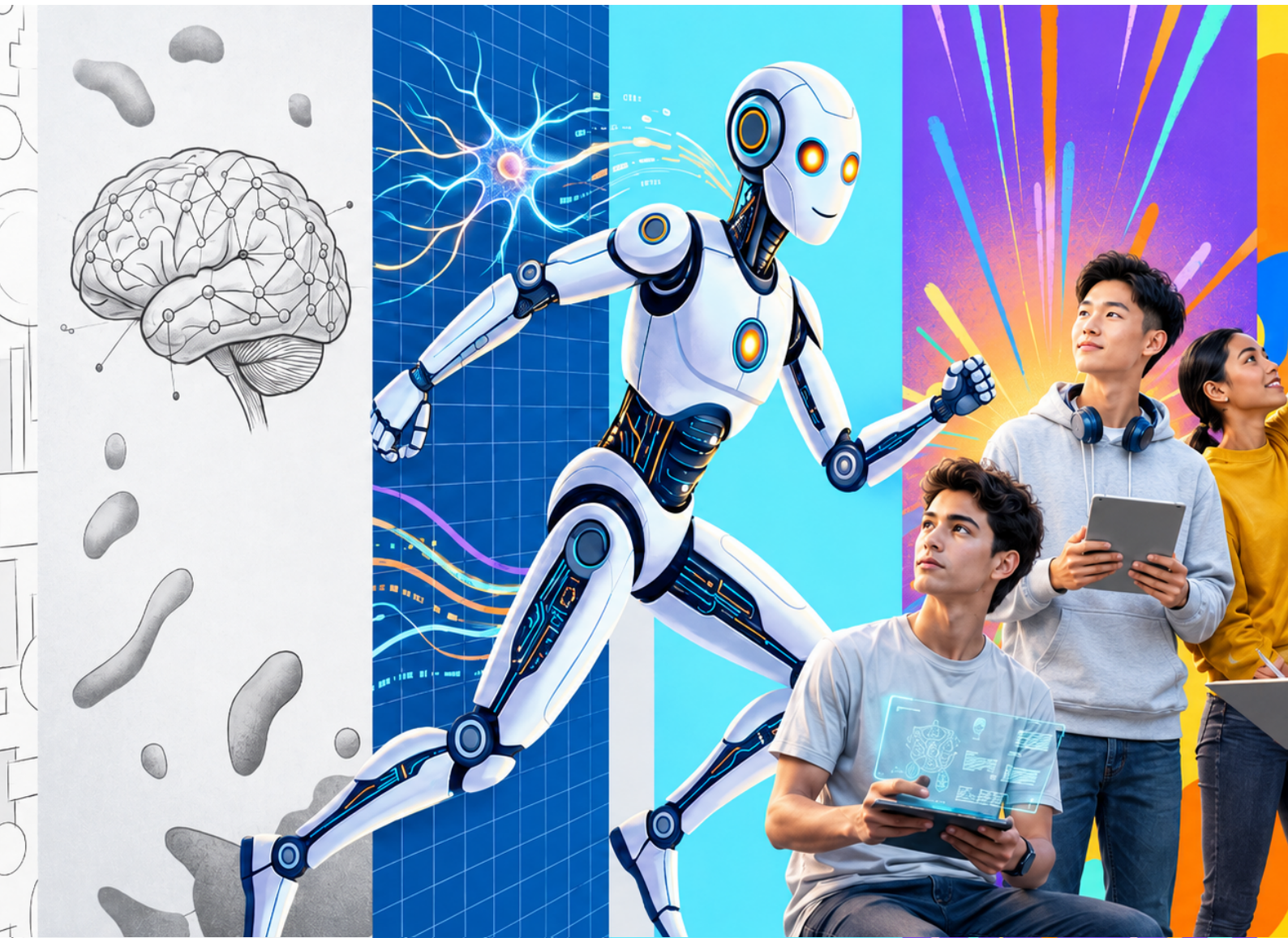




Learn AI. Innovate the Future.

Through hands-on AI projects such as image recognisers, chatbots and AI agents, our programs take children from AI foundations to their own AI creations, guided by scientists who build AI for a living.

AI Scientist Learning Path

Foundations of Modern AI

A science-first AI program for students aged 13+. Students don't just use AI tools. They learn the science behind modern AI models and build a real AI project in every module, with a clear five-level progressive learning path.


ONLINE LIVE CLASSES
AGES 13+
5 LEVELS
BUILD REAL AI PROJECTS
LED BY A PRINCIPAL AI SCIENTIST

HOW EACH MODULE WORKS

ONE LIVE CLASS PER WEEK · 1.5 HOURS / CLASS
PART 1 · 1.5 HOURS

AI Science Foundation

Core concepts, models and scientific principles.

PART 2 · 1.5 HOURS

AI Builder Lab

Turn theory into practice through a real AI project.

THE LEARNING PATH

AI Perception

LEVEL 1

How AI sees, reads and hears

1 Computer Vision | **2** Natural Language Processing | **3** Speech Recognition

STUDENTS BUILD Image Recogniser | Text Analysis Tool | Speech Recognition App

7 weeks · 10.5 hours

includes Level Showcase

AI Reasoning & Creation

LEVEL 2

How AI thinks, speaks and creates

4 Large Language Models | **5** Text-to-Speech | **6** Image Generation

STUDENTS BUILD AI Chatbot | AI Voice Project | AI Image Creation

7 weeks · 10.5 hours

includes Level Showcase

Multimodal AI & Agents

LEVEL 3

How AI combines information, builds knowledge and takes action

7 Video Understanding | **8** Multimodal AI | **9** RAG Chatbot | **10** AI Agents

STUDENTS BUILD Multimodal AI App | AI Expert | AI Agent

9 weeks · 13.5 hours

includes Level Showcase

Advanced AI Models & Learning

LEVEL 4

How AI models learn, improve and adapt

Neural Networks · Train Your Own Models · Fine-tuning · Model Evaluation · Reinforcement Learning

Students begin training, evaluating and improving AI models.

By enquiry

AI Research & Capstone

LEVEL 5

From learning AI to conducting your own AI research

Independent AI Research · AI Competitions · Advanced Capstone · University Portfolio

Research mentorship and independent project development.

By enquiry

Live Online AI Science Program · 5 Progressive Levels

Enrol by individual module or complete level · Taught by a Principal AI Scientist

LEVELS 4-5 · ENQUIRE
A\$269

Single Module · choose any numbered Module 1-10 above

A\$799

Level 1 or 2 · 7 weeks

A\$1,068

Level 3 · 9 weeks

Meet Your Instructor

AI taught by a scientist who builds AI for a living



Dr Jingying Gao

PRINCIPAL AI SCIENTIST · UNIVERSITY LECTURER · AUTHOR

Dr Gao works at the frontier of AI research, with over 15 years across AI research, education and innovation. She holds a PhD from the UNSW AI & Robotics Lab, with research in multimodal AI, generative AI and AI reasoning published at top AI conferences.

With over seven years teaching AI at university, to both undergraduate and postgraduate students, she started InnoAI on a simple belief: students can go far beyond using AI tools — they can understand how these models work, and build their own.

That is what this program is. It builds a real AI science foundation — how a machine learns to see, read, understand language, hear and create — and every module ends with a real AI project students build hands-on. With a progressive AI learning pathway, students move from understanding the science behind AI, to building their own AI projects, to the creativity to create the future of AI.

BACKGROUND & CREDENTIALS

PRINCIPAL AI SCIENTIST

15+ years across AI research, education and innovation

PhD

UNSW AI & Robotics Lab · Multimodal AI · Generative AI · AI Reasoning

7+ YEARS

Teaching AI at university · Undergraduate and postgraduate courses

AUTHOR

Co-author of the book *The AI Advantage* with global AI experts

TEACHING APPROACH

Understand the science. Build the project. Explain what you made.

Each module connects AI science foundations with hands-on AI projects, helping students understand the science behind AI, build their own projects, and develop the creativity and innovation skills to create the future with AI.

Learn AI. Innovate the Future.

Science-first · Project-based · For students aged 13+ · Learn through 5 progressive levels

ENROLMENT & ENQUIRIES

Enrol by level or single module

Live online · Taught by a Principal AI Scientist

EMAIL

info@innoai.com.au

WECHAT

InnoAI_Edu

REDNOTE

小高博士讲AI

WEBSITE

innoai.com.au