

EXECUTIVE EDUCATION / OPEN ENROLLMENT PROGRAM

AI Innovation Bootcamp: From Classroom to Career

28 - 29 November 2026



RM2,500*

**A 2-Day Immersive AI Bootcamp for
Secondary & University Students**

Program Overview

AI Innovation Bootcamp is a 2-day, fully hands-on program that turns secondary and university students from casual AI users into confident, responsible AI practitioners. Globally, 86% of students already use AI in their studies — but most are self-taught and unguided (*Digital Education Council Global Survey*). With 170 million new jobs expected by 2030 and AI and big data cited as the fastest-growing skills employers want (*WEF Future of Jobs Report 2025*), this bootcamp closes that gap by teaching students to use AI well and ethically, not just often.

Delivered by Asia School of Business in collaboration with MIT Sloan Management, the program brings the same executive-education pedigree used to train bank CEOs and government ministers to the next generation — 70% doing, 30% listening, with every concept practised within minutes of being taught. Every participant receives a paid ChatGPT Plus account and access to a professional vibe-coding platform for the full two days, included in the program fee.

Learning Outcomes

At the end of the program, participants will be able to:

- Use GenAI to study smarter — essays, maths, research, revision — with academic integrity
- Explain how AI models actually work, in plain language
- Design and direct AI agents that plan, act and complete tasks on their own
- Run a private AI model and publish a real website using AI
- Pitch an AI-powered business idea with a working prototype

Who Will Benefit?

- **Secondary students (Form 4–6, ages 16 and above)** preparing for university applications and scholarships
- **University and college students** preparing for internships and first jobs

Program Outline

Day 1

Session 1: Global AI Trends & Their Impact

A non-technical breakdown of how Generative AI acts as a commercial strategist and client acquisition co-pilot for Malaysian sales and marketing professionals.

Session 2: AI Power-User Lab: Prepare for the AI Era

Hands-on mastery of prompting, essay and report writing, maths and science problem-solving, data analytics and visualisation, and AI-refined CVs — on each student's own ASB-provided ChatGPT Plus account.

Session 3: Demystifying AI: Deep Dive into AI Models

Opening the AI “black box” — machine learning, deep learning and neural networks explained through a human neural network exercise, a live browser-based image classifier, and a reinforcement-learning game.

Session 4: Agentic AI: Develop AI Agents

Understanding what makes AI “agentic” and building a working personal AI agent, including a human-in-the-loop exercise where students catch and correct the agent's mistakes.

Day 2

Session 1: Own Your AI & Ship a Website

Installing and running a private, offline AI model on a personal laptop, then using AI website builders to design and publish a live personal or club website before the break.

Session 2: Vibe Coding & Automation: The Future Skills

Building a working app (study planner, quiz game or expense tracker) through natural-language “vibe coding” on ASB's professional build platform, plus a real automation connecting everyday tools.

Session 3 & 4: Capstone — Start Your Own AI Business

Teams ideate, build, brand and pitch an AI-powered business idea “Shark-Tank” style to a judging panel, with prizes for Best Business, Best Build and Best Pitch, plus certificates and a graduation photo for all.

FACULTY



Prof. Ts. Dr David Asirvatham is Professor of Practice, AI & Technology and Head, Information Technology at the Asia School of Business (ASB), which was established in collaboration with MIT Sloan. He has been in the academic leadership and CIO roles for 30 years. His areas of expertise include Digital Neural Network, E-Learning Technologies, ICT Project Management, Multimedia Content Creation and AI.

Prior to joining ASB, he was the executive dean for the Faculty of Innovation and Technology at Taylor's University, director of the Centre of Information Technology at the University of Malaya, and CIO/senior director of the Centre for Information Technology at Multimedia University.

He has held numerous posts, including Associate Dean for Faculty of Information Technology (Multimedia University), Project Manager for the Multimedia and IT Infrastructure Development for a university campus (US\$14 million project), and SAP Advisory for High Education Council (Germany).

He was the Chairman of the ICT Human Capital Development for 11th Malaysia Plan 2016-2020, Secretary for the Artificial Intelligence Society Malaysia, President of the Data Science Association (Malaysia) 2022-2025, Country Representative for the Asia E-learning Network (Japan), Steering Committee Member for the Implementation of E-Learning for Malaysian Public Sector, and Member of the Malaysian Grid for Learning's Standards Expert Group 2003-2004.

He also worked on various ICT Projects and conducted workshops in South Africa, Sudan, Iran, Ghana, Kenya, Vietnam, Maldives, Bangladesh (World Bank Project), UAE, India, and Brunei. David completed his Ph.D. from Multimedia University, M.Sc. (Digital System) from Brunel University (U.K.), and B.Sc. (Hons) Ed., and Post-Graduate Diploma in Computer Science from the University of Malaya. He has published over 70 academic papers and graduated 10 PhD students.

A proven mentor, he is an active researcher with profiles on Google Scholar and Scopus. He is known for demo-rich, high-energy sessions that make advanced technology accessible — the same approach that engages CEOs works equally well with students.



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