

Aventis Graduate School and University of Chichester Launch AI-Focused BSc (Hons) Top-Up Degrees for Diploma Holders

New 12-month, 100% coursework part-time BSc (Hons) top-up degrees with the UK's University of Chichester in AI with Cyber Security, Computing, and Data Science.

SINGAPORE, SINGAPORE, August 12, 2026 /EINPresswire.com/ -- [Aventis Graduate School](https://www.aventisgraduate.com/) has introduced three part-time, final-year Bachelor of Science (Honours) top-up pathways in strategic partnership with the UK's University of Chichester, ranked Top 30 in the UK by The Guardian University Guide 2026:



- BSc (Hons) Cyber Security and Artificial Intelligence



Our goal is to build accessible, high-impact academic pathways that directly serve the evolving needs of Singapore's workforce,"

Luke Tessensohn, Head of Undergraduate Studies at Aventis Graduate School

- BSc (Hons) Computing and Artificial Intelligence
- BSc (Hons) Data Science and Artificial Intelligence

Designed specifically for local polytechnic diploma holders, advanced diploma graduates and working adults with a relevant computing foundation, these 12-month, part-time programmes develop UK Level 6 degree capability in AI-enabled problem-solving, secure systems, data-driven decision-making, and ethical technology governance.

Future-Proofing the Workforce Through Practice-Led Learning

The curriculum combines foundational modules in AI for Data-Driven Decision Intelligence with pathway-specific technical depth. It also addresses a critical industry gap: technology specialists

who possess core technical domain expertise alongside UK Level 6 mastery in applied artificial intelligence, decision intelligence, and ethical technology governance.

Delivered via live weekday evening Zoom sessions, with recordings available for personal revision, the programmes feature 100% applied coursework, such as spanning secure cloud architecture, machine learning models, autonomous agent development, and malware threat detection; culminating in an industry-engaged Capstone Project.

Aventis Launches AI-Focused BSc (Hons) Top-Up Degrees

New 12-month part-time pathways with the University of Chichester

Cyber Security + AI | Computing + AI | Data Science + AI

12-Month Part-Time | 100% Applied Coursework | For Diploma Holders & Working Adults

*University of Chichester ranked Top 30 in the UK by The Guardian University Guide 2026

Aventis Graduate School Launches Suite of AI-Focused BSc (Hons) Top-Up Degrees

"Our goal is to build accessible, high-impact academic pathways that directly serve the evolving needs of Singapore's workforce," said Mr. Luke Tessensohn, Head of Undergraduate Studies at Aventis Graduate School. "By embedding practical AI capabilities directly into core computing, data, and security disciplines, these programmes offer diploma holders a seamless, direct route to earning a prestigious UK Honours degree while acquiring immediately applicable industry skills."

"Technology roles increasingly require professionals who can connect AI capability with secure systems, data-led judgement and responsible implementation," said Mr. Goh Jon Keat, Academic Director at Aventis Graduate School. "These pathways are designed to help learners demonstrate not only what they know, but what they can design, build, evaluate and communicate in real organisational contexts."

Key Highlights of the New Programmes:

- Streamlined 12-Month Part-Time Completion: Designed as an efficient final-year top-up (120 UK Credits at Level 6) for diploma holders.
- 100% Applied Coursework: Evaluated entirely through real-world projects, datasets, and a Capstone Project without traditional written examinations.
- Future-Ready AI Specialisations: Designed with an AI-focused curriculum across high-demand tracks in Cyber Security, Computing, and Data Science.

Admissions for the October 2026 intake are now open. Eligible candidates with relevant polytechnic diplomas or mature candidates with equivalent professional experience may apply. For more information, visit www.aventis.edu.sg.

About Aventis Graduate School

Aventis Graduate School is a leading graduate school dedicated to the professional development of working professionals and adult learners across Asia. Since 2007, Aventis has pioneered leadership, organisational transformation, and high-impact graduate education, with more than 3,000 successful graduates and over 100,000 learners from 35 countries as of January 2026. Aventis is registered with the Executive MBA Council, AACSB Business Education Alliance, Skills & Workforce Development Agency (SWDA), and the International Association of Counselling (IAC). Its innovative suite of UK-partnered postgraduate programmes spans AI, cybersecurity, HR, business, and finance.

About the University of Chichester

Founded in 1839, the University of Chichester is celebrated for its academic distinction and employer-focused education. Ranked among the UK's top 30 universities by the Guardian University Guide 2026, it offers a broad spectrum of undergraduate and postgraduate programmes in arts, business, education, engineering, health, and social sciences. The university is known for practical, industry-driven learning and a vibrant, supportive campus culture.

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