



Train for a Cybersecurity Career
with Structured Job Placement
Support – All Within 6 Months

Certificate in Digital Technologies: AI, Cloud and Cybersecurity



Why This Course?

AI, Cloud & Cybersecurity is one of the fastest-growing fields, with companies urgently seeking skilled professionals.

This beginner-friendly five-month programme is designed for individuals looking to start a career in AI, Cloud & Cybersecurity, with no prior IT experience required. The programme combines three months of structured, hands-on technical training with continuous career preparation support delivered throughout the full five-month duration.

During the training phase, learners build foundational knowledge and practical skills relevant to entry-level cybersecurity and cloud security roles. As part of the programme, learners are prepared for the ISC2 Certification in Cybersecurity (CC*), a globally recognised credential, and are introduced to the ISC2 Certified Cloud Security Professional (CCSP) curriculum to develop a strong understanding of cloud security concepts.

Alongside technical training, learners receive ongoing career coaching and job application support** from the start of the programme, including CV development, interview preparation, and guidance on navigating the cybersecurity job market. This integrated approach ensures learners are supported as they progress from training into active job preparation.

By combining accelerated technical training with sustained career support, the programme is designed to help learners become career-ready for AI, Cloud & Cybersecurity roles and confidently take their next steps in this fast-growing field.

* The programme fee covers the first examination attempt. Any retakes will be borne by the student.

** Employment outcomes are dependent on individuals interview performance and market conditions

Your Fast-Track Career Journey

- Develop hands-on AI, Cloud & cybersecurity skills with real-world tools
- Complete projects mirroring workplace tasks
- Master cloud security with CCSP content
- Earn the ISC2 Certification
- Receive personalised career coaching
- Access job placement & launch your AI, Cloud & Cybersecurity career within 6 months

By the End of This Course, You Will:

- Identify and explain cyber threats confidently
- Use professional cybersecurity tools and manage effective security plans
- Protect data and control access securely
- Secure cloud environments and networks
- Hold a globally recognized ISC2 certification
- Be confident in interviews with expert career coaching
- Gain access to job placement opportunities with partner companies



Your Career Path – Ready Within 6 Months

- Cybersecurity Analyst
- IT Security Support Specialist
- Cloud Security Assistant
- Data Privacy Coordinator

Who Should Join?

No prior IT experience needed — just your passion to learn.

Ideal for:

- Career changers looking to break into tech fast
- Students without a tech degree aiming for cybersecurity

What You'll Learn



Module 1: Security Architecture

- Key cybersecurity concepts: confidentiality, integrity, availability
- Data protection through encryption basics
- Authentication methods to verify users
- Securing websites, emails, and communications
- Defending networks and devices



Module 2: Security Administration

- Strong password and multi-factor authentication
- Detecting and preventing privacy breaches
- Protecting systems from malware and hackers
- Cultivating a security-aware culture



Module 3: Cloud Security (CCSP)

- Understanding cloud computing basics
- Protecting cloud data and applications
- Real-world cloud breach case studies



Module 4: Break into Tech SG: Reimagine your Career with AI

Learning by Doing

- Six career workshops (online and onsite) to prepare you for the fast changing job market
- Access to recorded lectures with local and global tech executives and entrepreneurs
- AI for Career Hackathon with C-Suite Jury and prizes
- Networking opportunities in Singapore and overseas

Guidance to your interview

- Small group customised mentorship sessions with dedicated big tech professionals using our proprietary mentorship model
- Free CV, Cover Letter, LinkedIn profile, and Portfolio review.
- 1:1 Mentorship session by the Program Lead and Founder EDUTech Future
- Post-program career support twice a month for 6 months.

Join our global community

- Lifetime access to the Break into Tech community
- Job referrals for top candidates in MNCs, startups, government agencies and local companies.

Programme Highlights

Hands-On Project: System Hardening Lab

- Identify weaknesses in a virtual computer
- Apply security improvements step-by-step
- Compare before and after results
- Present your findings like a security analyst

Industry-Recognized Certification

- Prepare for and earn the ISC2 Certification
- Boost your resume with this trusted global credential
- Increase your chances of landing high-paying roles

Career Coaching & Job Placement

- Dedicated support to guide you from training to your first job

- Access to exclusive job placement opportunities with our hiring partners
- Mock interviews and confidence-building workshops

Tools You'll Use

- Network scanners, web vulnerability tools, malware protection
- Cloud security tools — all in a safe training environment

Assessment

- Online test (25%) to confirm your knowledge
- Practical project and presentation (75%) to show real skills



Zhou Zhihao

Zhou Zhihao is an experienced cybersecurity professional with over 10 years of expertise across cybersecurity consulting, system design, operations, ethical hacking, and software development. He is currently an adjunct lecturer at the London School of Business and Finance and serves as Vice President of the Singapore Chapter of ISC2 – the world’s leading international cybersecurity certification body.

Zhihao holds a Master’s degree in Knowledge Engineering from the National University of Singapore (NUS), along with numerous industry-recognised qualifications in cybersecurity and risk management. His credentials include certifications such as CISSP (Certified Information Systems Security Professional) and OSCP (Offensive Security Certified Professional), among others.

A strong believer in continuous learning and giving back, Zhihao volunteers as a career advisor with Workforce Singapore and mentors aspiring professionals through his work with ISC2 Singapore Chapter. He also contributes to the global cybersecurity community as a member of the ISC2 Global Chapter Advisory Board.



Steven Cheong

Steven Cheong brings over 15 years of extensive experience across private enterprises, multinational conglomerates, and the public sector, including a tenure with the Central Bank of Singapore. His expertise spans IT security, vulnerability assessments, infrastructure reviews, IT general controls (ITGC) reviews, and business process evaluations across diverse industries.

He has successfully led numerous IT audit and cybersecurity assignments, covering areas such as IT business risk assessment, IT governance, application and general controls, business continuity and recovery planning, IT outsourcing risk reviews, data analytics, and penetration testing for clients in the securities, financial services, telecommunications, technology, and government sectors across the Asia-Pacific region.

Beyond his technical expertise, Steven has been instrumental in helping clients enhance the quality, governance, security, and controls of their IT systems and processes. His leadership includes overseeing projects in IT-business alignment, governance and risk framework development, system and performance testing, infrastructure architecture, data management, computer forensics, identity management, and enterprise security infrastructure design.



Assel Mussagaliyeva-Tang

Assel Mussagaliyeva-Tang is a seasoned digital transformation and AI consultant with two decades of industry experience dedicated to reducing the digital divide across Asia. As the founder of EDUTech Future, Assel has empowered 2,000 individuals, from students to senior professionals, through innovative skills programs and cutting-edge AI training initiatives. Her leadership in digital transformation is further recognized by her roles as affiliate faculty at SMU Academy and RISE by BCG U, and as Asia-Pacific Program Manager for Future Ready Skills at Microsoft, where she champions inclusive, engaging future-ready learning.

Assel is known for her passion in guiding learners through the rapidly changing world of technology. Her teaching excellence is reflected in consistently top participant scores and strong employability outcomes, reinforcing her impact as a thought leader in digital upskilling. As a 2025 EDSAFE Women in AI Fellow and content expert to SEAMEO INNOTECH on AI in education strategies, Assel brings both global perspective and local expertise, ensuring every participant in the Break into Tech SG program is equipped to thrive in the AI-driven workforce of tomorrow.

Your Investment to Your First Job in Cybersecurity

Original Course Fee

~~SGD 13,325~~

First Cohort Special

SGD 3,625

inclusive of GST

SCS Affiliate Student Chapter at LSBF



When you join the bootcamp, you'll automatically get membership in the **Singapore Computer Society (SCS)** – Singapore's leading professional body for infocomm and digital professionals.

The benefits include:

- 1-year full SCS Membership upon graduation to kickstart your career
- Unlimited online access to SCS digital publications and resources
- Free SCS Student Chapter membership
- Access to expert resources and professional development materials
- Networking with industry leaders and fellow students
- Complimentary access to selected SCS events
- Discounts on industry events, certifications, and partner offers

This partnership gives you a strong head start into Singapore's tech community — opening doors to learning, connections, and future career opportunities.



Visit us on: **LSBF.edu.sg**

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London School of Business & Finance
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