DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Artificial Intelligence & Machine Learning	Professional Certificate in Artificial Intelligence and Machine Learning Basics	AI and Machine Learning Begins With Me			3 & 4 Mar				
		Octave Programming for AI, Machine Learning and Data Analytics							
		Applied Artificial Intelligence							
		Introduction to Rapidminer							
Artificial Intelligence & Machine Learning	Professional Certificate in Applied Machine Learning	Business Intelligentization Using Machine Learning and Rapidminer		26 & 27 Feb					
		Python Programming			17, 18 & 24 Mar		11, 12 & 13 May		
		Applied Machine Learning					18 & 19 May		
Artificial Intelligence & Machine Learning	Professional Certificate in AI and Machine Learning Foundation for Executives	AI and Machine Learning Begins With Me	8 & 9 Jan		3 & 4 Mar				
		Future-Proof Businesses with Artificial Intelligence	12 Jan						
		Intelligent Transformation of Businesses	22 & 23 Jan						
		Role of Ethics in Artificial Intelligence							8 & 9 Jul
Artificial Intelligence & Machine Learning	Professional Certificate in Artificial Intelligence for Business	Robotics Process Automation Begins with Me (Power Automate Desktop)							
		Intermediate Robotic Process Automation							
		Expert Systems							
		Explainable Artificial Intelligence Fundamentals							
Artificial Intelligence & Machine Learning	Professional Certificate in Machine Learning for Business	Introduction to Rapidminer							
		Business Applications Relying on Supervised Learning							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
		Business Applications Relying on Unsupervised & Reinforcement Learning							
Artificial Intelligence & Machine Learning	Professional Certificate in Fundamentals of Computer Vision	Fundamentals of Computer Vision							
Artificial Intelligence & Machine Learning	Professional Certificate in Machine Learning Operations	Machine Learning Solution Design							
		Production, Deployment and Sustainment of Machine Learning Solutions							
Artificial Intelligence & Machine Learning	Professional Certificate in Text Processing	Natural Language Processing Fundamentals							
		Sentiment Analysis Fundamentals							
		Deep Learning Fundamentals							2 & 3 Jul
		Advanced Deep Learning		24 & 25 Feb					
Artificial Intelligence & Machine Learning	Professional Certificate in ChatGPT, Advanced Chat Models, and Generative AI	ChatGPT and its Applications							
		Generative Artificial Intelligence						4 & 5 Jun	
		Chat Models and Natural Language Processing							
Artificial Intelligence & Machine Learning	Professional Certificate in Enterprise Deployments and Applications for Large Language Models	Large Language Models Overview and Applications				21 & 22 Apr			
		Advanced Large Language Models Approaches				27 - 28 April & 8 May			
		Large Language Models in Production					25 & 26 May		
Artificial Intelligence & Machine Learning		Advanced Deep Learning for Computer Vision							
Artificial Intelligence & Machine Learning		Advanced Machine Learning: Deep Learning							
		Descriptive Analytics	7, 15, 16 Jan						

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Business Analytics & Data Science	Professional Certificate in Business Analytics	Applied Analytics Using Predictive Modelling							
		Prescriptive Analytics - From Data to Optimal Course of Action							
Business Analytics & Data Science	Professional Certificate in Data Engineering Foundations	Data Engineering Fundamentals				23 & 24 Apr			
		Python for Data Engineering					5 & 6 May		
		Databases for Data Engineering					14 & 15 May		
Business Analytics & Data Science	Professional Certificate in Data Engineering with Cloud	Data Lakes and Data Warehouses with Cloud							
		Big Data and Machine Learning with Cloud							
		Data Engineering Pipelines with Cloud							
Business Analytics & Data Science	Professional Certificate in Data Strategy and Storytelling	Data Strategy							
		Communicating Insights with Data Storytelling		23, 25 & 26 Feb		27, 28 & 29 Apr			
Business Analytics & Data Science	Professional Certificate in Data-Driven Business Decisions and FinTech Strategies	Making Fast Decisions with Business Analytics							
		Optimizing Customers' Experience with FinTech Strategy							
		Using Business Analytics to Answer Business Questions							
		Fundamentals of Investing Leveraging Technology							
Business Analytics & Data Science	Professional Certificate in Database Management	Data and Database Systems		9-Feb					
		Relational Database Design							
		Database Creation, Manipulation, and Querying with SQL							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
		NOSQL Database and MongoDB		26 & 27 Feb					
Business Analytics & Data Science	Professional Certificate in Digital Business Analysis	Business Analysis Planning and Strategy Analysis							
		Requirement Modeling and Digital Solution Design							
		Digital Solutioning and Delivery							
Business Analytics & Data Science	Professional Certificate in Getting Started with Azure Cloud and Data Analytics	Cloud Computing with Azure							
		Data Fundamentals on Cloud							
		Data Analytics on Azure Cloud							
Business Analytics & Data Science	Professional Certificate in Machine Learning Using Python	Python Programming			17, 18 & 24 Mar		11, 12 & 13 May		
		Machine Learning in Python				16, 17 & 23 Apr			
Business Analytics & Data Science		Azure Data Lake and Data Streaming							
Business Analytics & Data Science		Azure Data Storage and Data Pipelines							
Business Analytics & Data Science		Data Warehouse and Azure Synapse Analytics							
Business Analytics & Data Science		Python for Data Science							7 & 8 Jul
Cloud Computing & Internet Of Things	Professional Certificate in Basic Electronics and Microcontroller Programming for IoT	Basic Electronics for Internet of Things							
		Microcontroller Programming for Internet of Things							
		Device Communications for Internet of Things							
		Introduction to Cloud Computing Foundations							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Cloud Computing & Internet Of Things	Professional Certificate in Cloud Computing Foundations	Cloud Computing Architecture and Infrastructure							
		Security and Governance in Cloud							
Cloud Computing & Internet Of Things	Professional Certificate in Cloud Technologies for IoT	Basics of Communications for the Internet of Things							
		Building Secure and Resilient Servers for the Internet of Things							
		Data Organization, Storage and Retrieval for the Internet of Things							
Cloud Computing & Internet Of Things	Professional Certificate in Deep Learning for IoT	Statistical Models for the Internet of Things					7 & 8 May		
		Neural Networks for the Internet of Things					14 & 15 May		
		Deep Learning for the Internet of Things					21 & 22 May		
Cybersecurity & Data Governance	Professional Certificate in Governance, Risk & Data Breach Management	PDPA Compliance for Executives					11 to 13 May		
		Data Protection Governance & Risk Management							
		Data Protection Stakeholder Engagement							
		Data Breach Management							
Cybersecurity & Data Governance	Professional Certificate in Cybersecurity Fundamentals and Ethical Hacking	Introduction to Cybersecurity							
		Ethical Hacking and System Hardening							
Cybersecurity & Data Governance	Professional Certificate in Cyber Forensics and Malware Analysis	Cyber Forensics Investigation Techniques							
		Malware Forensics and Binary Analysis Techniques							
		Cybersecurity Management for Non-Technical Executives and Professionals							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Cybersecurity & Data Governance	Professional Certificate in Cybersecurity and Privacy Engineering	Built to Last! Achieving Resilience with Governance and Security (Synchronous e-learning)							
		Privacy Engineering Essentials							
Digital Business & Technopreneurship	Professional Certificate in Digital Project Management	Digital Project Plans Development							
		Digital Project Implementation							
		People and Organization Management in Digital Projects							
Digital Business & Technopreneurship	Professional Certificate in Digital Marketing & Customer Insights	A Primer to Digital Marketing							
		Chatbot Development Begins With Me							
		Digital Sales Analytics							
		Sentiment Analysis in Social Media							
Digital Business & Technopreneurship	Professional Certificate in Web and Mobile Application Development	Web Development Using React							
		Mobile Application Development Using React Native							
Digital Health & Nursing Informatics	Professional Certificate in Healthcare Computational Systems	Health Informatics for Healthcare Professionals			27 Mar, 31 Mar and 1 Apr				
		Healthcare Information Systems				6, 7 & 8 Apr			
Digital Health & Nursing Informatics	Professional Certificate in Healthcare Analytics and Storytelling	Communicating Insights with Data Storytelling		23, 25 & 26 Feb		27, 28 & 29 Apr			
		Healthcare Analytics				13, 14 & 15 Apr			
Digital Health & Nursing Informatics	Professional Certificate in Digital Health Informatics and Healthcare Logistics	Public Health Informatics and Telehealth							
		Implementation of Healthcare Digitalization: Healthcare Supply Chain							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Digital Health & Nursing Informatics	Professional Certificate in Health Information Management	Patient Data Security and Privacy							
		Digital Project Management for Informaticians							
Digital / Green Technology & Innovation Management	Professional Certificate in Technology-Enabled Service Innovation and Digital Innovation Leadership	Technology-Enabled Service System Design							
		Service Analytics and Process Mining							
		Digital Innovation Governance and Leadership							
Digital / Green Technology & Innovation Management		Data Technology and Management for IT Professionals							
Digital / Green Technology & Innovation Management		Green Technology in the Digital Economy for Leaders							
Digital Transformation & Change Leadership	Professional Certificate in Digital Leadership	System Dynamics and Digital Business Modelling							
		Leadership Agility in the Digital Economy							
		Managing Change for Digital Transformations							
Digital Transformation & Change Leadership	Professional Certificate in Digital Transformation: Digital Capability and Agility	Design Thinking: Creative and Strategic Business Solutions							
		Digital Transformation - Getting it Right from the Start							
		Digital Transformation - User Case Generation, Selection, and Prioritization							
		Digital Transformation - Leadership and Agility							
Digital Transformation & Change Leadership		Leading through the Change - Digital Transformation							
Digital Transformation & Change Leadership		Digital Transformation in Banking and Financial Institutions							
		Cloud Begins with Me							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Emerging Technologies - Quantum, 5g	Professional Certificate in Emerging and Disruptive Technologies	Cybersecurity Begins With Me							
		Blockchain, Digital Currencies, and Distributed Ledgers Starts from Here							
		Internet of Things Begins with Me							
		Robotic Process Automation Begins with Me							
		Intermediate Robotic Process Automation							
Emerging Technologies - Quantum, 5g		Quantum Computing Fundamentals							
Emerging Technologies - Quantum, 5g		5G as a Launchpad of Consumer Service Innovation							
Fintech & Blockchain	Professional Certificate in FinTech Associate (Level 1)	FinTech: Concepts, Cases and Technology							
		Beyond Disruptions: Digitalising Financial Services							
		Design Thinking: Creative and Strategic Business Solutions							
		Delight Customers and Protect Privacy with AI and Blockchain							
Fintech & Blockchain	Professional Certificate in FinTech Developer (Level 2)	Developers Toolkit Part 1: Connecting the Frontend							
		Developers Toolkit Part 2: Middleware to Backend							
		APIs and RPA: Automation, Bots and Future							
Fintech & Blockchain	Professional Certificate in FinTech Senior Developer (Level 3)	DevOps: Build, Deploy and Monitor							
		Making Contracts Smart with Blockchain							
		Algo-Trading, Theory and Practice							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Interactive Media Development & Metaverse	Professional Certificate in Metaverse Business Opportunities	Building Blocks of the Metaverse							
Interactive Media Development & Metaverse	Professional Certificate in Metaverse Business Opportunities	Two Halves of the Metaverse: Physical and Digital Twins							
Interactive Media Development & Metaverse	Professional Certificate in Designing Metaverse-ready Immersive Experiences	Creating Interfaces for the Metaverse: Augmented and Virtual Reality							
Interactive Media Development & Metaverse	Professional Certificate in Designing Metaverse-ready Immersive Experiences	User Interface & User Experience Design for the Metaverse							
Interactive Media Development & Metaverse	Professional Certificate in Infrastructure of the Metaverse	Artificial Intelligence and Machine Learning for Metaverse							
Interactive Media Development & Metaverse	Professional Certificate in Infrastructure of the Metaverse	Cloud Computing for Metaverse							
Interactive Media Development & Metaverse	Professional Certificate in Infrastructure of the Metaverse	Blockchain, Internet-of-Things, and Ubiquitous AI for Metaverse							
Interactive Media Development & Metaverse		Metaverse and Digital Twins							
Software Engineering & Programming	Professional Certificate in Data Structures and Algorithms	Data Structure and Algorithm Part I							
Software Engineering & Programming	Professional Certificate in Data Structures and Algorithms	Data Structure and Algorithm Part II							
Software Engineering & Programming	Professional Certificate in Programming	Programming Part I							
Software Engineering & Programming	Professional Certificate in Programming	Programming Part II							
Software Engineering & Programming	Professional Certificate in Programming Using Python and JavaScript	Python Programming	12, 13 & 14 Jan		17, 18 & 24 Mar		11, 12 & 13 May		
Software Engineering & Programming	Professional Certificate in Programming Using Python and JavaScript	Complete Modern JavaScript for Beginners				21, 22 & 24 Apr			
Software Engineering & Programming	Professional Certificate in Backend Development	Foundations of Backend Development							
Software Engineering & Programming	Professional Certificate in Backend Development	API Development							
Software Engineering &	Professional Certificate in Frontend	Complete Modern JavaScript for Beginners				21, 22 & 24 Apr			

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Programming	Development	Foundations in Web Development using HTML and CSS							
Software Engineering & Programming	Professional Certificate in Software Engineering Practices	Principles of Software Development							
		Advanced Software Design and Architecture							
		Practical Software Engineering							
Software Engineering & Programming	Professional Certificate in Web Application Deployment	Modern Full Stack Development							
		DevOps: Build, Deploy and Monitor							
		NOSQL Database and MongoDB							
UX/UI Design & Digital Product Management	Professional Certificate in Digital Product Management	Digital Product Management: Strategy and Leadership						4 & 5 Jun	
		Digital Product Management: Opportunity, Planning and Development	21, 22 & 23 Jan					29 Jun - 1 Jul	
		Digital Product Management: Launch and Support							6 & 7 Jul
UX/UI Design & Digital Product Management	Professional Certificate in User Experience Design	Introduction to UXD							
		Data Gathering and Requirements Discovery to Formulate Recommendations for User Experience Solutions							
		Designing for Experiences by Crafting Appropriate Cognitive, Social and Emotional Events							
UX/UI Design & Digital Product Management	Professional Certificate in User Interface and Interaction Design	User Interface/Interaction Design and Future Trends							
		From Ideas to Prototypes							
		Evaluating Interactive Solutions							
		Robotics Process Automation Begins with Me							

DOMAIN AREAS	STACKABLE OPTIONS	COURSE TITLES	JAN 2026	FEB 2026	MAR 2026	APR 2026	MAY 2026	JUN 2026	JUL 2026
Workflow Automation	Professional Certificate in Robotic Process Automation	Intermediate Robotic Process Automation							
		Advanced Robotic Process Automation							
		Intelligent Process Automation							

NUS | Computing
National University
of Singapore

* All fees exclude GST and funding.
Funding options available. T&Cs apply.
** All information accurate at time of publication.
Last Updated: 30 January 2026, 1.34 pm (SGT)