



**NUS**  
National University  
of Singapore



Sharpen Your  
**Digital  
Leadership**

To Drive Business  
Transformation

Master of Technology in  
**Digital Leadership**

Part Time Programme  
Jan 2024–Dec 2025  
(5th Cohort)

# Master of Technology in Digital Leadership

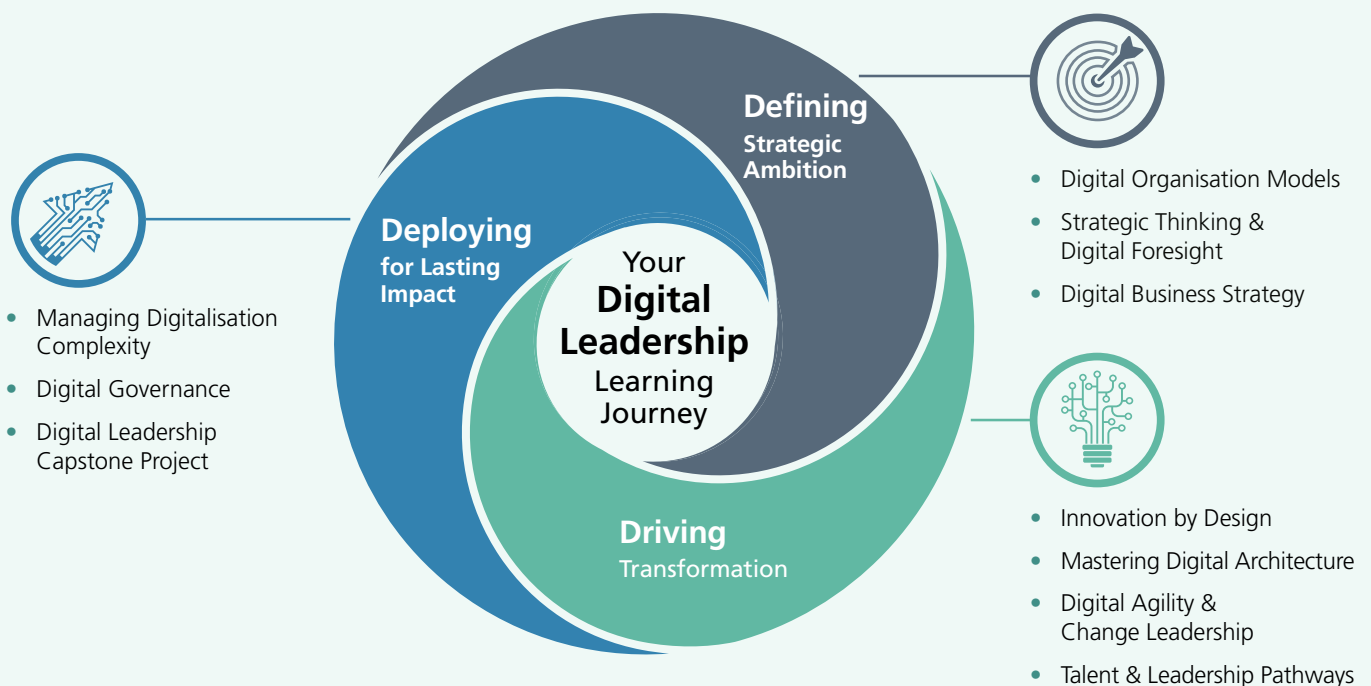
In today's world, almost every business is a digital business. In every industry, processes are being transformed by the pervasive use of digital technologies and rise of disruptive business models. To compete, businesses need to adapt and transform. Organisations need leaders who can think strategically to harness the digital change that create new opportunities for the business. This digital leadership programme prepares you to become effective leaders who can develop and lead strategies to transform your businesses to thrive in the new digital economy.

## Programme Curriculum

Nurturing Digital Leaders to:

Develop Customer-centric and Strategy-led transformation.

Drive deep changes within their organisations for greater business impact.



## Mode of Learning

Application activities	Fireside chats	In-class presentations	Peer reviews
Industry case studies	Discussion panel activities	Mini projects	Videos
Guest speakers	Reflections	Field work	Quizzes

This Master of Technology in Digital Leadership programme builds on a comprehensive curriculum comprising 9 courses and a digital leadership capstone project. It is delivered through executive style teaching, guest speakers, as well as highly interactive learning experience with peer learners from diverse industries. Evaluation will be through a combination of continuous assessments, class participation, case studies and capstone project with real-world application.

# Key Takeaways

<p style="font-size: 2em; margin: 0;">01</p> <hr style="border: 0; border-top: 1px solid white; margin: 5px 0;"/> <p style="font-size: 0.9em; color: white; margin: 0;">Develop a deeper understanding on the practice of digital business models and ecosystems.</p>	<p style="font-size: 2em; margin: 0;">02</p> <hr style="border: 0; border-top: 1px solid white; margin: 5px 0;"/> <p style="font-size: 0.9em; color: white; margin: 0;">Gain leadership skills to navigate complexity in leading digital journeys to drive breakthrough change for your organisation and generate new values for customers.</p>	<p style="font-size: 2em; margin: 0;">03</p> <hr style="border: 0; border-top: 1px solid white; margin: 5px 0;"/> <p style="font-size: 0.9em; color: white; margin: 0;">Create effective roadmaps to bring about digital transformation in the business for competitive advantage, coupled with integrated digital talent strategies and culture.</p>	<p style="font-size: 2em; margin: 0;">04</p> <hr style="border: 0; border-top: 1px solid white; margin: 5px 0;"/> <p style="font-size: 0.9em; color: white; margin: 0;">Enhance your ability and agility for strategic thinking, innovation and effective communication.</p>	<p style="font-size: 2em; margin: 0;">05</p> <hr style="border: 0; border-top: 1px solid white; margin: 5px 0;"/> <p style="font-size: 0.9em; color: white; margin: 0;">Discover self efficacy and personal stewardship in your digital leadership capacity.</p>
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## Who Is This Programme For?

This leadership programme is uniquely designed to nurture next-gen business and digital leaders who want to drive and integrate customer, people and technology strategies to transform and accelerate their business in the digital economy.



Senior executives with transformation, innovation, e-business, organisational excellence and/or change management responsibilities who wish to strengthen their leadership capabilities to pivot and bring about transformation in the business for competitive advantage.



Senior executives who are transitioning into roles to drive strategy, innovation and transformation, or are preparing to further their careers as digital leaders.

## Programme Schedule

Year 1		Year 2	
1st Semester	2nd Semester	3rd Semester	4th Semester
Digital Organisation Models	Digital Business Strategy	Managing Digitalisation Complexity	Talent & Leadership Pathways
Strategic Thinking & Digital Foresight	Digital Agility & Change Leadership	Mastering Digital Architecture	Digital Governance
Innovation By Design		Digital Leadership Capstone (11 months)	

These courses are available independently as NUS-ISS Professional Certificate courses. This provides another learning pathway for suitably qualified participants to acquire specific Digital Leadership skills for their career needs.

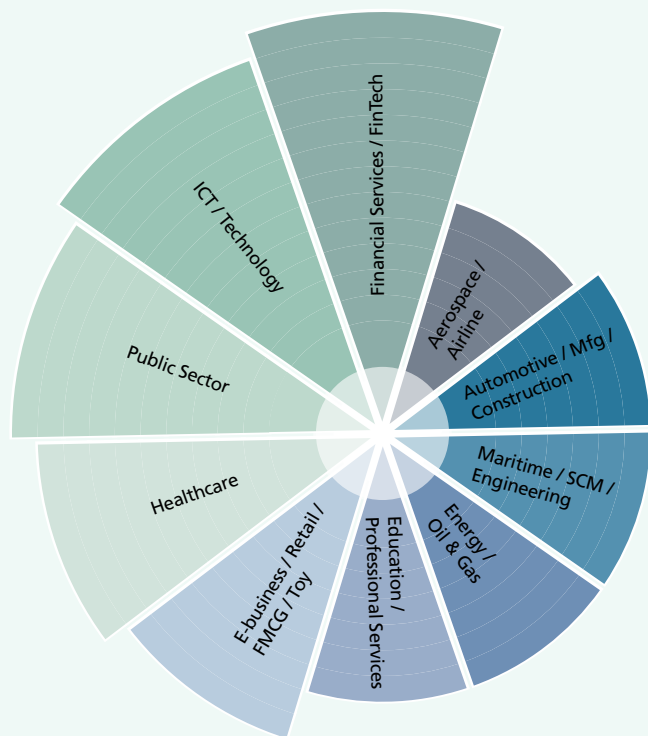
# Admission Requirements

- A bachelor's degree from an accredited educational institution, preferably in Science, Engineering, Computing, Business or related discipline and a grade point average of at least B.
- A minimum of 5 years of full-time relevant work experience after first degree.
  - Presently holding a senior or management position
  - Demonstrate digital acumen and work exposure to digitalisation
  - Have the passion and potential to assume a digital leadership position
  - A passionate learner with an ambition to shape the future and the ability to make things happen
- Have received a favourable assessment at admissions interview conducted by NUS-ISS. Admission is on a competitive basis and preference will be given to applicants with related job experiences.
- Proficiency in the English Language (written and spoken).

\* If your native tongue and medium of university instruction is not in English, please submit your TOEFL or IELTS score as evidence of the proficiency in English

TOEFL	IELTS
<ul style="list-style-type: none"> <li>● Paper-based test (580)</li> <li>● Computer-based test (237)</li> <li>● Internet-based test (85)</li> </ul>	Result of 6.0

## Our Student Profile From Diverse Industries



- Chief Executive Officer
- Chief Innovation Officer
- Chief Technology Officer
- Enterprise Transformation Director
- Managing Director / Executive Director
- Sales Director
- General Manager
- Senior Vice President / Vice President
- Function Head
- Innovation Lead / Digital Lead

## A Global Community

- Bangladesh
- Belgium
- China
- France
- Hong Kong SAR
- India
- Indonesia
- Korea
- Malaysia
- Myanmar
- Singapore
- Switzerland
- Taiwan
- United States
- Vietnam

“ The Master of Technology in Digital Leadership programme is comprehensive and covers a broad spectrum of leadership and digital strategy areas, equipping me with skills & knowledge to formulate and implement digital strategies in line with SIA's Digital Transformation vision.

**Julie Seah**

*Manager, Safety Security & Quality Development  
Singapore Airlines*

“ The Digital Leadership Capstone Project experience was a highlight and transformative part of this Master programme for me. Not only did it provide me with the opportunity to integrate the knowledge and skills I had gained, I have grown professionally, by developing project management skills, working effectively in teams and presenting my work to a diverse audience.

**Rachel Wang**

*Strategy & Operation Lead  
Google*

“ The NUS-ISS Master of Technology in Digital Leadership programme has given me a much wider and deeper understanding of acting, communicating and being a digital leader to navigate increased complexity and volatility in business.

The Digital Leadership Capstone Project had especially stretched my thinking and perspectives, enabling me to apply the concepts, frameworks and processes to a real-life business in a different industry.

**Kelvin Lee**

*Associate Director - Brand, Marketing, & Communications  
Ernst & Young Solutions LLP*

## Other Graduate Programmes

Master of Technology in  
**Intelligent Systems**

Available as  
**Stackable Graduate Certificate  
Programme in Artificial Intelligence**

Master of Technology in  
**Software Engineering**

Available as  
**Stackable Graduate Certificate  
Programme in Smart Systems  
& Platform**

Master of Technology in  
**Enterprise Business  
Analytics**

Available as  
**Stackable Graduate Certificate  
Programme in Data Science**

Graduate Diploma in  
**Systems Analysis**

Available as  
**Stackable Graduate Certificate  
Programme in Digital Solutions  
Development**

## APPLY NOW!

We invite you to apply now!  
[www.iss.nus.edu.sg/MtechDL](http://www.iss.nus.edu.sg/MtechDL)





## About NUS-ISS

Established in 1981, NUS-ISS nurtures digital talent for the industry through graduate education, professional development programmes, consultancy, applied research and career services. NUS-ISS guides individuals and organisations to bridge future opportunities through a unique portfolio of multiple learning pathways such as blended learning and stackable programmes, leading the way in shaping the next curve of digital excellence.

It offers a wide spectrum of programmes in critical industry disciplines such as digital leadership, software development, data science, artificial intelligence, cybersecurity, product management, smart health and digital innovation.

To date, over 168,800 digital leaders & professionals, 8,080 corporate clients organisations and 7,660 graduate programmes alumni have benefitted from NUS-ISS' suite of services. Its programmes are delivered by NUS-ISS staff with an average of more than 20 years of industry experience.

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