

# NUS COMPUTING INDUSTRY NEWSLETTER

**ISSUE NO #36 | JUNE 2025**

## What's Next in Tech? Industry Experts Weigh In at SoC Info Session

Held on 13 May 2025, the Industry Panel: The Future of Tech Careers was a key highlight of the NUS School of Computing (SoC) Information Session for prospective students. The virtual session featured leaders from the tech industry who shared their insights on emerging trends such as AI, cybersecurity, and quantum technologies.

Moderated by Dr Christian Von Der Weth, Assistant Dean of Communications at SoC, the session explored how companies are evolving with the digital landscape, the skills they value in future talent, and the opportunities available to students—from scholarships to career development pathways. The session offered attendees valuable perspectives on the future of tech, helping them better understand the dynamic and diverse possibilities within the computing field.

## The panelists

The panel included Mr Mok Fook Wah, Executive Director (Technology), IM IT Division, Morgan Stanley, and Mr Alvin Pandrya, Assistant Vice President (Port Community Solutions), PSA, both of whom are representatives from our iConnect industry partners.



### Industry Panel:

## The Future of Tech Careers

Learn from senior tech leaders at PSA and Morgan Stanley as they share insights on the most in-demand tech skills and roles, how AI and automation are transforming the industry, and the exciting internship, scholarship, and talent development opportunities available — all while showcasing how NUS Computing equips you for a successful global tech career.



# Introducing the World's First Executive Master in AI and Digital Transformation at NUS



Computing

## Executive Master in AI & Digital Transformation

12 MONTHS | PART-TIME PROGRAMME  
STUDY TRIPS TO USA AND ASIA-PACIFIC

Accelerate Your Career  
into Executive Leadership



The National University of Singapore (NUS) is proud to launch the world's first Executive Master in AI and Digital Transformation — a transformative learning experience designed to equip ambitious professionals with the skills, strategic insight, and global perspective to lead in the age of AI. Designed for working professionals, this part-time Executive Master's programme spans 12 months, featuring six intensive courses delivered in 1 to 1.5-week blocks. Maintain your career momentum while gaining cutting-edge knowledge and credentials.



#1  
University in  
Asia-Pacific

#8  
University in the  
World

According to  
QS World University Rankings 2025

### Accelerate Your Career into Executive Leadership

Step confidently into senior roles such as Chief AI Officer, CIO, CTO, or Chief Digital Officer. This programme provides the frameworks, tools, and practical knowledge to transition into high-impact leadership positions.

### Master AI and Emerging Technologies for Business Impact

Gain in-depth, application-driven expertise in AI, machine learning, digital platforms, and other disruptive technologies. Learn how to apply them to solve real-world business challenges across industries.

### Build a High-Impact Professional Network

Join a dynamic, diverse cohort of peers, industry experts, and NUS alumni. Forge lasting relationships that go beyond the classroom and open doors to global career and collaboration opportunities.

### Earn Executive Credentials from a World-Leading Institution

Graduate with an Executive Master's degree from the National University of Singapore — ranked #1 in Asia and #8 globally (QS World University Rankings 2025). This credential is trusted by employers and industry leaders worldwide.

### Experience Innovation at the Global Level

Participate in exclusive study trips to global technology hubs in the USA and Asia. Learn directly from innovation leaders and gain deep insights into the strategies powering the digital economy.

Applications are now open.

Future-proof your career. Be part of a pioneering global programme.

Step into your next leadership challenge with confidence. Our cutting-edge executive programmes tackle real-world priorities - from AI ethics and governance to the high-stakes first 100 days of a CIO - empowering you to lead decisively from day one.

### Chief Information Officer: The First 100 Days

Set a solid foundation to gain more influence at the C-suite level and accelerate your impact as a technology leader with our Executive CIO programme. Acquire the skills, frameworks and insights you need to collaborate with business from day one.

 21 to 25 July 2025 (Mon to Fri) | NUS Computing, SEA Building, ACE Training Room

 <https://ace.nus.edu.sg/course/chief-information-officer-the-first-100-days>



Learn more about  
this programme

#### DAY 1

- Transition scenarios
- Digital ambitions
- Digital maturity models
- Return on investments

#### DAY 2

- Execution framework
- Change management
- Ownership, policies and governance model

#### DAY 3

- People management
- Democratisation of technology
- Infrastructure, data and tech debt

#### DAY 4

- Top technology trends
- Industry trends under digital waves
- Cybersecurity and risk management
- Future of CIO

#### DAY 5

- Fireside chat
- Digital business aspiration review
- Digital ambition and strategy construction

*The topics listed are a selection and do not represent the full scope of the programme.*



Join  
**Mr Marcus Pang**  
ACE Instructor  
NUS Computing  
at our new CIO course  
in July.



Learn more  
about this programme

### AI Ethics and Governance for Leaders

Gain tools, tips and insights to set policies for responsible AI using guidelines, frameworks, standards and regulations.

 30 & 31 July 2025 (Wed & Thurs) | NUS Computing, SEA Building, ACE Training Room

 <https://ace.nus.edu.sg/course/ai-ethics-and-governance-for-leaders>



Explore Ethical AI from  
**Mr Raju Chellam**  
ACE Executive Education Fellow  
NUS Computing

#### DAY 1

- Bias and Human Centricity
- Clarity in Leadership
- Why AI Verify Matters
- Case Studies

#### DAY 2

- How Leaders should use Frameworks
- Stakeholder Management
- Data Governance
- Tools and Tips

*The topics listed are a selection and do not represent the full scope of the programme.*

 <https://ace.nus.edu.sg>

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 [soc-ace@nus.edu.sg](mailto:soc-ace@nus.edu.sg)



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## Platinum Sponsor

Websparks is a Singapore-based digital agency specializing in crafting impactful online experiences. They offer a comprehensive suite of services, including web design and development, e-commerce solutions, and digital marketing, helping businesses establish a strong and effective online presence.

## Be a Sponsor!

### Platinum (\$20K)

- Anniversary Dinner (1 Table)
- Complimentary Booth at SoC Career Fair (Aug/Sep 2025)  
Worth \$5k
- Monthly Publicity in SoC newsletter until Aug 2025
- Logo on website (hyperlink to sponsor's company) and dinner backdrop (Top Line)
- Mention of sponsor at dinner
- Acknowledgement on SoC social media (FB & IG)

### Gold (\$15K)

- Anniversary Dinner (6 Seats)
- Complimentary Booth at SoC Career Fair (Aug/Sep 2025)  
Worth \$2k
- Monthly Publicity in SoC newsletter until Aug 2025
- Logo on website (hyperlink to sponsor's company) and dinner backdrop (Prominent)
- Mention of sponsor at dinner
- Acknowledgement on SoC social media (FB & IG)

### Silver (\$10K)

- Anniversary Dinner (4 Seats)
- Monthly Publicity in SoC newsletter until Aug 2025
- Logo on website (hyperlink to sponsor's company) and dinner backdrop (Regular)
- Mention of sponsor at dinner
- Acknowledgement on SoC social media (FB & IG)

### In-Kind (\$1K<\$<\$<\$10K)

- Mention of sponsor at dinner
- Acknowledgement on SoC social media (FB & IG)

# Capstone Projects Proposal Schedule

## Master of Computing – General Track

This capstone internship provides an opportunity for students to work on solving problems beyond the formal classroom setting.

4 months individual internship with a company

Company submission period: Nov 2024 - Mar 2025

Internship period: **Mid-May - Mid-Sep 2025**

Contact: [gt-capst@comp.nus.edu.sg](mailto:gt-capst@comp.nus.edu.sg)

## Master of Science in Digital Financial Technology (MSc DFinTech)

The MSc DFinTech Capstone internship requires students to have experiential learning in academic research, translational research or software development.

4-6 months individual internship with a company

Company submission period: Nov 2024 - Mar 2025

Internship period: **Mid May to Mid-Oct/Nov 2025**

Contact: [msc-dft-capstone@comp.nus.edu.sg](mailto:msc-dft-capstone@comp.nus.edu.sg)

## Master of Science in Business Analytics (MSBA)

The industry-linked professional consulting capstone project requires students to analyse and provide solutions to today's real-world business analytics problems.

4 months individual project with a company

Company submission period: Jan - Apr 2025

Project period: **May - Aug 2025**

Contact: [MSBA@nus.edu.sg](mailto:MSBA@nus.edu.sg)

## Business Analytics (Undergraduate)

Students are expected to solve a real-world business analytics project proposed by a company which could include (but not limited to): data analytics, machine learning, design and development of interactive and performance dashboard, and data mining.

3 months group project with a company. Work to be done in NUS

Company submission period: ★ **Jun - Jul 2025**  
Nov - Dec 2025

Project period: Aug - Nov 2025  
Jan - April 2025

Contact: [shalinda@comp.nus.edu.sg](mailto:shalinda@comp.nus.edu.sg)

## Business Artificial Intelligence Systems (Undergraduate)

Students are required to develop a complete AI solution incorporating elements of data engineering, machine learning modelling, and software engineering to address a real-world problem. They will apply modern best practices, such as Agile methodology, DataOps, and MLOps, throughout the solutioning process.

3 months group project developing business AI system for company. Work to be done in NUS.

Company submission period: ★ **Jun - Jul 2025**  
Nov - Dec 2025

Project period: Aug - Nov 2025  
Jan - April 2025

Contact: [tanwk@comp.nus.edu.sg](mailto:tanwk@comp.nus.edu.sg) (Aug-Nov term); [hsianghui@nus.edu.sg](mailto:hsianghui@nus.edu.sg) (Jan-April term)



# Connect with Us

Joining the iConnect membership allows industry partners to:



## 01 Priority Access

Have priority arrangements at NUS School of Computing career fairs.



## 02 Student Outreach

Reach out to computing students through various media (e.g interactive TVs placed at strategic locations in the school, online platforms and social media).

## 03 Seminars

Share insights and career opportunities through seminars at NUS School of Computing.

**iConnect**  
SoC Industry Relations



*Find Out More*