

INDUSTRY NEWSLETTER

ISSUE NO #18 | DECEMBER 2023

Highlights

PSA's ice cream giveaway ahead of exams



The end of the semester heralds the next round of exams. While students were busy preparing and studying for the exams, PSA gave out ice cream to students to cheer them on.

About 500 of our computing students came to grab a cup of ice cream and get to know PSA better, learning about the kind of job roles that are available.



Ready, Set! Career Fair will be held in January 2024!



Save the date! The first NUS School of Computing Career Fair of the year 2024 is set to happen on 30th and 31st January 2024. Note that this Career Fair will be held at Com 3 MPH in our exciting new building.

Registrations for the event is now open! You can head to <https://blog.nus.edu.sg/computingcareerfair/> to register your interest. Be sure to also opt in for our mailing list to keep up to date on future Career Fairs!

More information on the different tiers and prices are available on the website, registration closes 12 January or when all booth slots are taken. We look forward to your participation at the Career Fair!

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 2023 - Mar 2024**

Internship period: Mid-May - Mid-Sept 2024

Contact: 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 2023 - April 2024**

Internship period: May - Sept/ Nov 2024

Contact: msc-dft@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 - April 2024

Project period: May - Aug 2024

Contact: 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: June - July 2023
★ **Nov - Dec 2023**

Project period: Aug - Nov 2023
Jan - April 2024

Contact: shalinda@comp.nus.edu.sg

Information Systems (Undergraduate)

Students are required to develop a business information system by completing an entire Systems Development Life Cycle (SDLC) which includes gathering requirements, analysing requirements, designing the system (both software and hardware), implementing and deploying the system.

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

Company submission period: ★ **Nov - Dec 2023**

Project period: Jan - April 2024
Aug - Nov 2024

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



2023

NUS School of Computing

YEAR IN REVIEW

Events

Career
Fairs

Information
sessions

Alumni
Talks

Exam
giveaway

We would like to thank all companies, especially our iConnect members, for your continued support and partnership. Wishing everyone Happy Holidays and a joyful New Year!



Students step-up with their best projects at the 23rd STePS

The School of Computing Term Project Showcase returned this semester for its 23rd edition. Held in Seminar Room 1, about 60 teams presented their projects to a panel of judges as well as 1,200 visitors to cast their votes for their favourite projects.

The competition for the best projects were divided according to the courses.

All the winners were given on-spot internship offers from SingTel, one of STePS sponsors. Congratulations to all the winners.



Winners of the 23rd STePS:

CS3216 – Software Product Engineering for Digital Markets

- 1st: Artisan
- 2nd: Project Propel

CS4350 – Game Development Project

- 1st: Wishbound
- 2nd: Capsule Cat's Big Space Adventure

IS4250 – IT-enabled Healthcare Solutioning

- 1st: MyCare App & Bedside Tablet
- 2nd: Pharmacy Rational and Intelligent Scheduling Manager (PRISM)
- 3rd: Control Drug Management System (CDMS)

FYP / MComp - Honorable Mention Award

- 1st: Fellowmart
- 2nd: Klab: Optimising Asynchronous Online Collaboration
- 3rd: GPT Book Club

IS4103 – Information Systems Capstone Projects

- 1st: Heart2Hub
- 2nd: Virtual Nursing Dashboard (Alexandra Hospital)
- 3rd: ZooVanna – Zoo Management System

CS6101 – Exploration of Computer Science Research

- 1st: Chain of Action
- 2nd: RC5
- 3rd: AugICL

To find out more about the projects, log on to: <https://uvents.nus.edu.sg/event/23rd-steps/module/CS3216>



NUS MSBA: Breaking into the World's Top 10 – A Triumph in Academic Excellence and Industry Impact



The NUS Master of Science in Business Analytics (MSBA) has achieved a noteworthy milestone, securing its place among the global top 10 and maintaining its prestigious #1 position in Asia for the fourth consecutive year, according to the latest QS Business Master: Business Analytics Rankings.

This achievement underscores the programme's unwavering commitment to academic excellence and its influential standing in the field of business analytics. The QS high ranking attests to the programme's quality, relevance, and significant impact on the industry.

A key driver behind the NUS MSBA's high rank is its robust collaboration with industry partners. Notably, the Business Analytics Capstone Module, Innovation Challenge, Capstone/Milestone projects and Business Analytics Symposium serve as crucial components in bridging the gap between academia and industry. These initiatives provide students with practical experiences, ensuring they are well-prepared to apply their skills in real-world scenarios.

Looking forward, the NUS MSBA is dedicated to strengthening its ties with industry partners, emphasising the expansion of collaborations. The programme aims to build on its success by fostering more extensive partnerships through initiatives like Expanding Industry Partnerships and Amplifying Real-World Influence. This forward-looking approach ensures that the programme remains at the forefront of business analytics education, adapting to industry demands and trends.

In conclusion, the NUS Master of Science in Business Analytics stands as a beacon of academic excellence and industry relevance. Its high QS ranking and continued dominance in Asia reflect a programme that thrives on innovation, industry collaboration, and a proactive approach to business analytics education. The commitment to cultivating strong relationships with industry partners positions NUS MSBA graduates as well-prepared professionals ready to tackle the evolving challenges of the business analytics profession.



Advanced Computing for Executives
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Programme Structure

- System Dynamics and Digital Business Modelling
- Leadership Agility in the Digital Economy
- Managing Change for Digital Transformations

📅 January 2024

✉️ soc-ace@nus.edu.sg

🌐 <https://ace.nus.edu.sg/professional-certificate-in-digital-leadership/>

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