NUS FinTech SG Programme (Participants)

Next Info Session:

28th August 2021 3:00pm – 4:30pm

Step 1: Find out more by joining the information sessions on the following dates and time

Register for 28th August Info Session

Step 2: Explore the Professional Certificates & Optional Traineeship provided by our programme*

Register for Program and

NUS FinTechSG Programme

Equip yourself to be an in-demand professional in the FinTech sector. NUS FinTechSG is jointly developed by National University Singapore, NUS School of Computing and AI Singapore, in consultation with industry experts in innovation and FinTech. Through the programme, you will acquire the skills, qualifications and resources to thrive in the FinTech ecosystem.

Our hands-on course offers:

1. The fundamentals of full-stack development
2. Practical skills in cloud deployment
3. Applicable skills in blockchain and algorithmic trading
4. Professional certification in FinTech
5. Design thinking and disruption
6. Monthly stipends during optional traineeship

Our learning pedagogy values collaboration online via group projects

Traineeship job opportunities

All Singaporean participants received job offers after completing the programme. Despite not having FinTech backgrounds, they were able to build their experience in FinTech and jump into new roles:

Technical roles

- Data Analysts
- Database Engineer
- Full-stack Developer
- UI/UX ad Graphics Designer

Business roles

- Automation Engineer
- Business Analyst
- Process Change Manager
- Project Manager
- Quality Lead

Participating companies

DBS Live more, Bank less | Grab | Razer Fintech | Singtel | UBS

Read more about the NUS FinTechSG Programme

ST | The Business Times | e27

Our student speaks

"In the technology scene, FinTech is definitely in an exciting growth stage. The NUS FinTechSG Program has empowered me with the latest tools and development practices such as React, DevOps and MongoDB. The technical skills from the programme complements my skillset and pushed my career growth."

Madaline Lee
NUS FinTechSG Intake 1
Joining a Global Credit Card Company as a Business Associate

Our experts speak

"Singapore is a core innovation hub in Asia, and is well-positioned to leverage FinTech to create new opportunities for the economy. We aim to harness this potential by enabling aspiring talents to learn about this fast-evolving field, and to encourage innovative firms to offer on-the-job training for the students."

Professor Alex Siow
Director of STMI

"... innovation and digitalisation are key strategic priorities. UBS is excited to be partnering with FinTechSG to support the future of Singapore's innovation ideas, start-ups, technology companies and the financial services sector."

James Aylen
UBS Head of Innovation

Introduction

Students who enrol in the NUS-FinTechSG Programme will undergo a structured two-month intensive full-time course on the fundamentals of FinTech and business, subsequent programming concepts, as well as knowledge and development tools used in the FinTech industry. They can apply for a **optional full-time traineeship** of between nine to 12 months with leading financial institutions and companies such as **UBS**, **Razer**, and **Bank of Singapore**, which are expected to offer career paths based on merit.

Bank of Singapore | UBS | Singtel | Razer Fintech | DBS | Panasonic

Why Join Our Program?

- Attain **professional certification** and have a optional **Traineeship** in FinTech
- Acquire **highly sought FinTech skills** through a structured **2 months intensive full time course** with **NUS**
- **9-12 months Full Time traineeship** with **leading Financial Institutions / Companies**
- **Fully Funded** *(For Eligible Students)*

Hear from the Students!

"As someone with a non-technical background, I'm stoked to be given this amazing opportunity to partake in the NUS FinTech programme and empower myself with the relevant financial knowledge and technical skills required in today's technology-driven society. In this ever-changing and unprecedented landscape, it is crucial for one to be adaptable, flexible and embrace change and I believe this programme will propel all of us forward in our career journey."

Tan Jue Ling NUS Communications and New Media, Class of 2020, and NUS-FinTechSG Programme Trainee

Industry Experts Sentiment on FinTechSG

"Singapore is one of the core innovation hubs in Asia, and is well-positioned to leverage FinTech to create new opportunities for the economy. We aim to harness this potential by enabling aspiring talents to learn about this fast-evolving field, and encourage innovative firms to bring their proof of concepts to life by offering on-the-job training for the students. As a part of the ongoing collaborative efforts among government, academia and the industry, we believe this programme will accelerate the nation's digital growth and empower enterprises to leverage FinTech and bolster Singapore's virtual economy."

Professor Alex Siow Director of STMI

Information Session

Interested to find out more, please join us in the **NUS FinTechSG Programme information session**.

Date : 28th August 2021

Time: 3:00pm – 4:30pm

Register for 28th August Info Session

Application Process

Step 0:

To find out more, please join the **NUS FintechSG Program information session** at **by clicking the link below**:

Step 1:

Click on the button below to **register** with us

Step 2:

You will receive an **email** asking for you to book an **interview slot** with us.

Step 3:

Successful applicants will receive further information from NUS

Register for 28th August Info Session

Register for the Program and Interview

Tech Talk – The Hype versus Reality of the Impact of FinTech on Law

Frequently Asked Questions

General

Participants

+ What is the NUS FinTechSG Programme?

− What is the program structure like?

The program structure by concept is as indicated below.

Data and Artificial Intelligence Literacy - 1 Month

- Making Fast Decisions with Business Analytics
- Optimizing Customers Experience with FinTech Strategy
- Using Business Analytics to Answer Business Questions
- Fundamentals of Investing Leveraging Technology

NUS/Industry - 2 week

WHY: FinTech, Blockchain and Business Basics

- Concepts, Cases and Technology Comparison
- Hands on Technology Comparison
- Tools Selection for the Problem Statement
- Design Thinking

NUS - 7 weeks

HOW: Programming and Development

SOC Executive Education

- Exploration of Projects
- Project Management Tools (Jira, Confluence)
- Foundations of Finance and IT
- Financial Products Understanding Risk

SOC

- Programming Fundamentals
- Frontend and Backend
- APIs & RPA Automation
- Database, Network, Blockchain Tools
- Security and DevOps
- Algo Trading

Partner Companies - 6 months

WHAT: Traineeship (Optional*)

- Min. 6 Month internship with Partner Companies on predefined Project
- Provide hands-on practice and development of Blockchain
- Monthly Traineeship stipend by the sponsored companies
- Capstone projects Real life exposure working with corporates and governments
- Encourage Partner Companies to offer conversion on completion

+ What are the different roles available?

+ Given the COVID-19 situation, how will the NUS fintechsg programme be ran?

For further enquiries about our program, please contact us at fintech@comp.nus.edu.sg.

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