

**EMBARGOED UNTIL MCI COS 2022**

## **JOINT MEDIA FACTSHEET**

### **New Degree Programme for applied computing with a specialisation in Fintech to develop specialist tech talent for the growing Financial Services Sector**

1. The Infocomm Media Development Authority (IMDA) and Monetary Authority of Singapore (MAS), in partnership with the Singapore Institute of Technology (SIT), will launch this year a new Bachelor of Science with Honours in Applied Computing degree programme with a specialisation in FinTech. Through this three-year programme, graduates will be equipped with both technical skills and financial domain knowledge, to position them for careers in high growth technology areas in the financial sector.
2. The employment outlook for the financial sector remains strong, especially for technology job roles such as software engineers, cybersecurity engineers, and data analysts. The technology workforce in Singapore's financial sector is estimated to have grown over 45% since 2015 when MAS partnered the industry to embark on the roadmap to become a Smart Financial Centre. The growth momentum will continue as the sector continues to digitalise and innovate.
3. Building on SIT's expertise in applied learning, the programme will be a Work-Study Degree (WSDeg), which has been an effective pathway for students, including Polytechnic graduates, to gain the skills and experience needed to capture high-value jobs. Students will be trained in software engineering, project management, as well as growth areas such as machine learning and blockchain, and will be equipped with financial domain knowledge such as financial products and investment management.
4. The programme has received endorsements from industry partners, including AIA Singapore, DBS Bank, J.P. Morgan, and Standard Chartered Bank.
5. SIT will offer 40 places for this programme in its inaugural year. Admission to the programme will be open to admitted SIT students of Infocomm Technology-related programmes for the 2022 academic year. From Academic Year 2023, interested applicants will be able to apply during the admission exercise. Interested applicants may contact SIT at [ADM@singaporetech.edu.sg](mailto:ADM@singaporetech.edu.sg).

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