FACT SHEET

Financial IT Academy @SMU (FITA) is a newly-established training centre located within Singapore Management University's (SMU) School of Information Systems. FITA will equip financial sector IT professionals with enhanced IT capabilities that are critical to the growth of banking and financial services in Singapore, and also with the essential knowledge of the business needs and processes of financial institutions so that business and IT initiatives can be more effectively integrated for competitive advantage.

The academy will draw on the strengths of SMU's School of Information Systems (SIS) in education and research excellence in Banking related Technology, Operations, Processes and Service Innovation (TOPS). It will provide training in the major segments of banking IT, which spans retail banking, wealth management, private banking, commercial banking, financial markets and asset management.

Other critical and emerging topics, such as banking IT project management, operations and technology risk management, data analytics, big data, mobile and cloud computing will also be covered. At the more advanced levels, leadership and management modules will be introduced to develop financial services IT professionals as effective consultants and change managers.

Target Audience:

- Professionals currently working in IT or other business segments of the financial services institutions (FSI).
- IT professionals in other sectors who want to transit into financial services.
- Fresh graduates or mid-career switchers who are interested to get a head start in financial services IT industry.

Courses:
- All courses offered will be accredited by IBF-FICS and IDA-NICF.
- 28 course areas to be offered by FITA in phases.
- Broad topics for each group of courses are as follows (subject to change to meet evolving industry requirements).

1) Critical FSI IT Masterclass
- Banking IT Project Management
- Technology Risk Management
- Banking Application Development

2) Hybrid FSI IT Conversion Training Courses
- Banking for IT Professionals
- Financial Mathematics for IT Professionals
- Retail Banking Technology & Operations (T&O)
- Corporate & Institutional Banking T&O
- Financial Markets T&O
- Wealth Management T&O
- Assets Management T&O
- Payments Infrastructure
- Trading Technology & Operations
- Credit Cards Technology & Operations
- Operations & Technology Risk Management
- Banking Business Analyst Conversion Course
- Banking Business Continuity & Disaster Recovery
- Managing Banking IT Services

3) Emerging FSI IT Training Courses
- Introduction to Analytics
- Customer Analytics for Banks
- Big Data Analytics
- Banking Risk Analytics
- Cloud Computing, Banking Readiness
- Mobile Application Development in Banking

4) Advanced FS T&O Management Programme Courses
- IT Strategy & Architecture in Banking
- Banking Technology Decision Making
- Banking Program Management Office
- Banking Fraud from Technology Perspective
- Banking Security & Compliance

Course duration:

- Training hours for each module will typically range from 15-28 hours or 2-3 days.

Curriculum design:

- Curriculum is designed and developed based on a learner-centric approach, whereby a roadmap of course modules in four main groups mapped to four levels of competencies, is created.

- These four main groups are Critical FSI IT Masterclass, Hybrid FSI IT Conversion Training Courses, Emerging FSI IT Training Courses and Advanced FS T&O Management Programme Courses.

- The four competency levels are associate, specialist, expert and senior management.

- Practical learning activities, case studies and/or hands-on lab account for at least 30% of the total course duration.

Course lecturers:

- All courses will be taught by FITA full-time staff, SMU School of Information Systems faculty members, and collaborating with industry partners all of whom have deep banking IT industry knowledge, as well as local and global banking experience.

Training pathways:

- FITA provides a structured training roadmap for FICS-NICF professional certification.

For more information, please visit us at: fita.smu.edu.sg

For enquiries, please email to: FITA_admin@smu.edu.sg