



Course objectives

RegTech is one of the fastest growing elements of financial innovation. RegTech uses technologies such as advanced analytics, robotic process automation, cognitive computing and the cloud to achieve regulatory and compliance outcomes more efficiently and effectively. It is easy to get carried away with new technologies that ultimately don't deliver. Most financial organisations' use of RegTech is in its infancy and obstacles lie in the way. But RegTech has the potential to improve service and protection for customers and to help restore trust in the industry.

At the end of the module, participants will

- Be familiar with digitalisation approaches that are changing the way risk management and regulatory compliance requirements are addressed

- Have an appreciation for data quality assurance, data life-cycle management and machine learning best practices
- Be familiar with the basics and learn about the potential of state-of-the-art AI/ machine learning, decision sciences, and network sciences approaches with respect to various use cases such as fraud detection, fraud prediction and AML
- Be familiar with lessons learnt from building, deploying and managing real-time fraud detection and prediction solutions
- Learn how to utilise recent technology advances to build better transaction laundering and anti-money laundering solutions

Course outline

- Participants will experience how data and innovation-driven approaches can transform compliance into a competitive advantage.
- In particular, focuses on the opportunities and challenges related to automation, digitalisation, data life-cycle management and AI/ machine learning.
- Module 4: Storytelling with Advanced Data Visualisations
- Module 5: Understanding Big Data with Cloud Computing
- Module 6: Executing Projects in Applied Data Analytics

Course details

1 week

Certificated by Singapore Management University (SMU)

Who should attend

Financial services professionals as well as technologists who wish to have a solid understanding of the current FinTech landscape, relevant regulations, RegTech use cases, and the risks and opportunities that come with the digital revolution.

Pre-requisites

No prior experience or background required

Tool

Various technological innovations

Model of training

Classroom, Field trip

