In times of innovation and constant change, you will not get what you always got if you just do what you always did.

The legal profession goes back to ancient times. From the days of goddess Justitia till its current day practices, due to the nature of the profession, the legal sector usually lags behind in terms of innovation compared to other industries. Generic FinTech courses are often focused on tech savvy participants at the forefront of these revolutions, not always relevant to the reality of a risk, legal or regulatory professional. NUS has developed an unique executive course addressing legal, risk and compliance developments, triggered by emerging technologies that are relevant in the day to day business context of your work. This course is designed for legal, regulatory and risk practitioners interested in optimizing their work and services to their clients' needs, using the opportunities becoming available as a result of the fast advancing solutions in the technology sector. What are Blockchain, Robotics, AI, NLP, etc.? And more importantly, how will these new technologies impact you and your clients?
Course Objective

This NUS executive course will explain the different technological concepts that are relevant in the risk, legal and regulatory industry. At the end of this course you will have a good overview of the advances that have already arrived and are yet to come that will allow you to reap the full benefits for the execution of your work and the service for your clients. Next to understanding the technologies and how it can impact your clients and your own business, participants will also get to know current regulations around the usage of these technologies. Furthermore participants will gain insights through latest market research, relevant use cases and first-hand experience by demonstrating technology solutions.

Course Outline

You will learn how the major emerging technologies work, when are they applied and make sense to be used, current constraints and regulation around these technologies, use cases and ready-made SaaS as well as the impact on legal, risk and compliance profession and how to embed it best into your current business. The following topics will be covered and given context in terms of RiskTech, LegalTech and RegTech:

- Artificial intelligence, machine learning, natural language processing, optical character recognition
- Robotic process automation and legal chatbots
- Blockchain and authentication by consensus, smart contracts
- Fraud detection and analytics, cybersecurity
- Digitization, Digital Transformation
- Big data and data analytics, power of visualization

This executive course is practically oriented and at the end of the second day, you will have developed your own Tech Strategy relevant to your specific business.

Recommended Participants

Risk Management professionals, Compliance Officers, Legal Counselors and Law Practitioners from law firms, financial institutions and consulting services.
Ms Claudia Marcusson

Instructor's Profile

Claudia has accumulated over 16 years of financial industry expertise. She held various management functions across the globe in the U.S., U.K., Germany, The Netherlands and Singapore. Claudia possess deep knowledge in risk management, regulatory and legal issues, project management, consulting and vendor management. Her career has been with top-notch institutions like State Street Bank, ABN AMRO, ING and NN Group.

In April 2018 Claudia joined the global team of the investment management consultancy, Stradegi, consecutive award winner as Management Consultant of the year at Asia Asset Management’s Best of the Best Awards. She leads the Investment Risk & Operations practice. Previously she was Head of Risk Management and ExCo member at NN Investment Partners Singapore. Since 2016, Claudia represents the industry as a member of the Risk and Performance Committee and most recently as member of the Development Committee of the Investment Management Association of Singapore (IMAS).

Claudia holds a LL.M. degree in Chinese Business Law and M.Sc. in Economics and Operations Research. As a FinTech and Blockchain visionary and enthusiast, Claudia has spoken and published internationally on these topics. She is a guest lecturer for senior executives on FinTech related topics at National University of Singapore (NUS), ranking Asia’s #1 university. In her spare time, she is also mentoring startups including ICO advisory, studies Chinese and is a molecular home cook and licensed baker. Her motto is "curious by nature, happy by choice."
Adjunct Professor Yu Chien Siang

Guest Speaker

As the ex-Chief Innovation Officer at Certis CISCO, Professor Yu was responsible for cultural transformation, strategic problem solving and innovations in areas such as Big Data, video and cognitive processing, Smart Nation, Internet of Things (IoT), robotics, drones and high security solutioning. He also led Quann Labs, focusing on cyber security innovation and anti-malware research.

Previously, Professor Yu held a similar role with the Ministry of Home Affairs. He has worked in the Civil Service since 1981 and was awarded National Day Honours, The Public Administration Medal (Silver) in 1993 and The Public Administration Medal (Silver) Bar in 2004.

Prior to being part of the Civil Service, he was awarded the Carl Duisberg Gesellschaft Scholarship, a Public Service Commission Scholarship, to pursue his studies at Fachhochschule Munchen, where he graduated as a Data Systems Engineer. During his studies, he received training at the Siemens Research Laboratory and IBM R&D Laboratory in Boblingen.

Professor Yu has been active in the fields of IT management and IT security for more than 20 years. He has led numerous national-level projects in IT security and homeland security and has been instrumental in evolving their architecture and fundamental mechanisms.

Professor Yu, a pioneer in the exploitation of microcomputers, is a former President of the Singapore Microcomputer Society. He is the inventor of cost-efficient and unique smart card readers, cryptography systems, more efficient protocols and fault tolerant systems.

He is also an Adjunct Associate Professor at the Department of Mathematics at the National University of Singapore where he teaches an introductory course on cyber security.

Instructor:
Ms Claudia Marcusson

Guest Speaker:
Adjunct Professor Yu Chien Siang

Duration: 2 Days

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