# **FINTECH**

A Guide for Executives







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## **Learning Objectives and Methods**

The course is designed to present students with a philosophical, financial and business lens on fintech, and the its future from an inter-disciplinary perspective. This course will provide a modern view on what will change and how to survive and excel in this disruptive period. This course is a juxtaposition of management with technology, strategy, computer science, trading, banking, insurance, investments, human resources, risk management and the intended and unintended implications of fintech.

Focus will be on group work and practical application of fintech to different areas of finance, from investments, asset management, insurance, banking, and capital markets.





### **DAY ONE**

## Introduction: Al, Big Data, Digital Platforms

- Fintech Overview: Opportunities and Risks
- Digital Platforms, IoT, Computing power, Data
- Big data, sensors and alternative data sources
- Artificial intelligence and machine learning
- Group formation for Capstone project



### **DAY TWO**

## Management Areas: Deep learning, NLP, Jobs and Al, Blockchain

- Deep learning basics: supervised and unsupervised learning
- How fintech will change jobs
- Blockchain, bitcoin and distributed ledger technology
- Applications to investment management, capital markets, insurance, banking



## Applications of Fintech

- Risk Management and fintech
- Regulation and fintech
- Capstone project: Group project application to current business



**Location:** Muscat, Oman **Date:** March 4-6, 2019 **Fee:** RO 800 per participant

For every 3 paid nominations from an organization the 4<sup>th</sup> nomination will be accepted free of charge.

#### **SESSION LEADER**



#### **JON AIKMAN**

Adjunct Faculty, Smith School of Business; Managing Director; Chartered Investment Manager

Mr. Aikman brings a rich and diverse range of expertise and experience. He is a practical leader of Al in finance, and a lecturer in Finance at the University of Toronto and has taught courses on hedge funds and broker-dealers, derivatives and corporate finance.

He is a qualified lawyer in Canada and England, a member of the New York State Bar Association and the American Bar Association. He is also a Chartered Investment Manager, sits on the investment committee of an endowment and pension fund, and is a member of a working group on financial stability and systemic risk at the Federal Reserve.

Mr. Aikman was Vice-President and Counsel for Citigroup in London, U.K., and has advised and represented leading asset managers and banks globally. He holds an MBA from Oxford University and a law degree from Queen's University. He is currently completing a book for the American Bar Association Press entitled "U.S. and International Hedge Funds" and is the author of "When Prime Brokers Fail" published by Bloomberg Press. He has also co-founded a fintech startup focused on alternative investments.

As one of the world's largest and most respected providers of executive education, Queen's Executive Education has been providing exceptional experiences for more than 30 years.

#### INTERNATIONAL ACCLAIM

Smith School of Business is one of the world's premier business schools, internationally recognized for its outstanding faculty and innovative approaches to executive education.

## PRACTICAL AND RELEVANT CONTENT

Our mandate is to deepen your understanding of current business issues and concepts, and to provide the tools you can use to make a meaningful difference.

### **EXCEPTIONAL SESSION LEADERS**

In addition to being outstanding teachers, session leaders also bring a wealth of real-world business experience into the classroom.

#### **NETWORKING OPPORTUNITIES**

As Canada's largest provider of executive education, participants benefit from being part of a diverse peer group that reflects the global nature of today's business landscape.

To Enrol:

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