Emerging Technologies: Business Implications and Opportunities

Explore potential opportunities for innovative competitive advantage and become a key enabler for your organization’s digital transformation.

HOW YOU’LL BENEFIT FROM THIS SEEC EXECUTIVE EDUCATION PROGRAM:

Reduce the mystery and anxiety around key emerging technologies by learning a structured framework for understanding their implications and the opportunities they hold for your business and industry. Apply the framework to make more critical and pragmatic decisions about how and when to deploy technology for maximum innovative impact.

What Participants Say About SEEC Programs:

“Excellent content, excellent/professional instructors and a great value add to your professional development.”

Nick Hadjiyianni, Programs Manager, Employment and Social Enterprise Initiatives, Community Living Toronto

“Schulich has set itself apart from other executive education courses. The direct application of course material will act as a true value add to my current and future career endeavours.”

Elizabeth Moschopedis, Asset Marketing Manager, Oxford Properties Group

“Excellent opportunity to learn and share to other individuals interested in becoming better leaders.”

Leona Tarini, Resource Management Supervisor, Ministry of Natural Resources and Forestry

Register for an Upcoming Session:

October 15 - 17, 2018
April 22 - 24, 2019

http://seec.online/11889
Get past the hype and learn how you can leverage key emerging technologies.

Emerging technologies are transforming business models and daily operations at an unprecedented pace. Many managers are struggling to understand how these technologies can improve organizational productivity and add value. In this disruptive environment it is necessary to not only grasp the technical elements, but also how to gain strategic advantage from them.

This program will demystify four game-changing technologies so that participants understand capabilities, enablers, and constraints, and can begin exploring potential opportunities for innovative competitive advantage. Through the principles of design thinking, students will envision applying the technology in their business environments, and create a step-by-step roadmap for leading and implementing impactful digital transformation.

What You Will Learn
1. How to better strategize and evaluate emerging technology projects in your business and industry
2. Strategic insights into AI, Blockchain, Internet of Things and Virtual/ Augmented Reality
3. Design-thinking use cases in your business and industry.
4. Hands-on use of emerging technology tools

Who Should Attend
• Executives and managers who are responsible for digital strategy within their business or who have CIO/CTO oversight
• VPs, Directors, or Project Managers of Finance, Operations, or Corporate Strategy
• Business managers seeking to understand the power and challenges of key emerging technologies, both within the organization and across the industry

Your Instructor
Henry Kim is Associate Professor and Co-Director of BlockchainLab at the Schulich School of Business at York University. The Lab is engaged in projects with the Canadian Government, United Nations, NIST, Don Tapscott’s Blockchain Research Institute, and various startups and companies. Prof. Kim has written about, or advised on, blockchain applications in supply chain, minerals mining, agriculture, and insurance. Moreover, for 25 years, his primary research has been in enterprise modelling using AI-based ontologies.

Benefit from these unique program features:
• Work on design thinking use cases for your business and industry in small groups with individual coaching by the instructor
• A hands-on tutorial of emerging technologies in our computer lab
• A use-case pitch competition

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Overview of Learning

Digital Transformation
• Introduction and fundamental concepts
• Key emerging technologies
• The changing workplace in the context of emerging technologies, especially AI

Artificial Intelligence
• Discussion of fundamental concepts such as machine learning, neural networks, deep learning, and cognitive computing, and AI and Big Data from a management perspective
• Case studies of real-life applications in finance, marketing, and operations
• Design-thinking: how AI applies to your organization

Blockchain
• Discussion of fundamental concepts such as key blockchain platforms, difference between enterprise and public blockchains, and blockchain immutability and cryptography from a management perspective
• Case studies of real-life applications in different verticals: financial services, mining and energy, manufacturing, and healthcare
• Design-thinking: how Blockchain applies to your organization

Internet of Things
• Discussion of fundamental concepts such as smart technologies in corporations and the home, physical-digital integrations, and autonomous manufacturing from a management perspective
• Design-thinking: how IoT applies to your organization

Virtual/Augmented Reality (VAR)
• Case studies of real-life applications across finance, marketing, and operations, and across various verticals

Register Today!