



**Schulich**  
School of Business  
Executive Education Centre

New Program – the first offering from our Centre of Excellence in Mining Leadership!

Schedule this profitable addition to your PDAC visit!

Register for an Upcoming Session:

TBA

# Data Analytics for Mining Industry Business Case Development

*A comprehensive introduction to the analysis, interpretation and communication of mining industry data for mining leaders managing current issues such as productivity, efficiency, safety and environmental monitoring.*

## What Participants Say About SEEC Programs:

*SEEC helped us tremendously by developing an approach for our high potential and performing population that we implemented [which] proved to be material to the business as well as creating a 'WIN' culture within our organization.*

**Ian Pearce, former Chief Executive**  
Xstrata Nickel

*"Excellent opportunity to learn and share with other individuals interested in becoming better leaders."*

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

*"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

## Program Features Include:

Developed in collaboration with mining industry and data analytics experts as well as business academics, the program offers practical insights into the business of mining supported by current research.

Participants will practice creating and supporting a business case using data analytics in order to refine the skills taught in the program and enhance their ability to make decisions upon return to the office.



Register Today / Complete Details  
<http://seec.online/12237>



## Unearth your competitive advantage.

In today's dynamic business environment, mining industry leaders must **quickly analyze and interpret information to make sound decisions that support strategy execution.** These decisions have to be supported by a strong business case and reliable data.

**Focused on insights rather than technical know-how,** this program introduces data analytics as a tool for business case development and teaches participants the **tools and skills to interpret, use and communicate data.** They will leave fully equipped to use analytics in their roles in the global mining industry with a view to **increasing productivity and efficiency, improving safety and enhancing environmental monitoring.**

Move ahead with the only mining-specific data analytics course for leaders in Canada!

## Top Take-Aways

1. Comprehension of basic analytical tools and their application in the mining industry
2. Acumen required to interpret the results of data analytics to support decision making
3. Ability to communicate the results of data analytics and their meaning to others
4. A thorough understanding of the elements of a sound business case focused on business improvement
5. Experience creating a business case based on data analytics and interpretation of the results

## Instructors

**Ashutosh Agarwal** is a senior mining industry professional experienced in leading digital transformation.

**Sanjay Dhebar** is a highly-rated faculty member at SEEC specializing in business case development.

**Murat Kristal** is an associate professor at Schulich and director of the Master of Business Analytics (MBAN) Program.

## Who Should Attend

Developed specifically for both mining industry executives and professionals, this program will be of interest to those in:

- Operational roles such as senior engineers, geologists, mill/mine managers and technical supervisors/superintendents
- Corporate roles such as human resource managers, financial managers, accountants, lawyers, sustainability professionals
- Consultants and associates from EPC and EPCM firms and from non-technical consulting firms; environmental and sustainability consultants
- Managers at non-profit organizations working with the mining sector

### Hands-on Experiential Learning!

Participants will work in teams to apply their learnings to a mining case study, develop a business case from it, and present it to the cohort and a panel of mining industry experts to receive feedback and professional insights on their work.

## Overview of Learning

### Introduction to Data Analytics in Mining

Examination of the foundations of data analytics, including basic tools and their application to business problems in the mining industry.

- Key concepts and tools that drive data analytics
- Limitations of statistical data analysis
- Applying data analytics in exploration, extraction, processing, logistics and sustainability

### Interpreting Data for Decision Making

Exploration of the tools and frameworks that support the interpretation of data and their use as part of sound decision making processes; the key elements of a strong business case based on interpretation of data.

- How data analytics can help your organization
- Leverage your business expertise paired with data analytics to maximise your impact
- Understand the key message of the data
- Learn to use data to create information, insights and business intelligence

### Communicating Data to Support a Business Case

Analysis of a mining case study and development and presentation of a business case to instructors and the group for discussion of the findings.

- The premise behind a business case
- Key elements of a compelling business case
- Appreciate what executives and other decision makers are really looking for
- Use analytics to support your business case

*Continues Online*

### Dates & Locations:

TBA

### Registration Fee:

\$2,950 + applicable taxes

### Registration Details:

- Tuition includes teaching materials, lunches and refreshments, but not accommodations
- A special corporate rate is available for participants at partner hotels
- Programs run from 9:00 a.m. to 4:30 p.m.
- Modules, speakers, topics, dates, fees, and locations are subject to change

### Get the whole picture.

Preview complete course content and instructor bios online.

**Complete Details / Register Today**

<http://seec.online/12237>

Tel.: 416.736.5079 | 1.800.667.9380  
or email [excedinfo@schulich.yorku.ca](mailto:excedinfo@schulich.yorku.ca)