

Online Training

Machine-learning principles for model development in risk management

COURSE DESCRIPTION

Machine learning is transforming industries and making creating new opportunities that were not possible before. All of this arises because of machine learning's ability to recognise valuable patterns in the mountains of data that businesses collect. Through this training course participants will gain answers to the following questions:

- What make machine learning different to other types of analysis and data science?
- What steps are necessary to extract value from data with machine learning?
- How can machine learning be used to manage risk in practical terms?

COURSE CONTENTS

Introduction to machine learning

- What makes machine learning special?
- What kinds of data can you use?
- How much data do you need to start machine learning?

How not to do machine learning

- Choosing problems to solve with machine learning
- Operationalisation of machine learning
- Ethical considerations of machine learning

Case studies: using machine learning for risk management

METHODOLOGY

The training approach will be a combination of trainee-centric teaching and active (participatory) questioning, based on the trainer's experience.

DELIVERY PLATFORM:

Online via Zoom

DATE AND TIME

28th January 2020, 9-11am (Central African Time)

TARGET GROUP

- Personnel engaged in risk management, credit and strategic-management

PREREQUISITE

- Participants should have basic knowledge of structured data.