### **BLOCKCHAIN APPLICATIONS FOR BUSINESS**

### **COURSE MAP**

# BLOCK A: FOUNDATIONS OF BLOCKCHAIN TECHNOLOGY AND APPLICATIONS

Chapter A1. Introduction to Blockchain Technology

- Chapter A2. Tech Basics of Blockchain Technology
- Chapter A3. Exploring the Bitcoin Whitepaper
- Chapter A4. Hands-on Tutorial: Smart Contracts on Ethereum

## BLOCK B: THE VALUE PROPOSITION OF BLOCKCHAIN TECHNOLOGY

Chapter B1. Strengths and Weaknesses of Blockchain Technology

Chapter B2. Identifying Business Opportunities in the Blockchain Space

#### BLOCK C: BLOCKCHAIN USE CASES IN DIFFERENT BUSINESS AREAS

Chapter C1. Use Cases of Blockchain: Introduction & Marketing

Chapter C2. Use Cases of Blockchain: Finance Industry

Chapter C3. Use Cases of Blockchain: Automotive Industry

Chapter C4. Use Cases of Blockchain: Supply Chains & IoT

Chapter C5. Use Cases of Blockchain: Vocational Education Training

#### **BLOCK D: A DIFFERENTIATED PERSPECTIVE ON BLOCKCHAIN**

Chapter D1. Legal, Societal and Ecological Aspects of Blockchain



