

MASTER Economics Innovation and finance

Description

Part of course.

Code: PA-ME5BEC-BECCV29A

Domain: Law, Economics, Management

Information

<http://formations.univ-amu.fr>

Department: Faculty of Economics and Management

Last modification: 19/07/2018

CONTENT

This course presents recent financial innovations and their impact on financial markets.

Course outline :

Chapter 1 – Blockchain and applications (Jérôme Gonzalez, 12h)

1. Introduction (history, properties and use case)
2. Applications in finance and insurance
3. Focus on ICOs
4. Perspectives

Chapter 2 – Green finance and sustainable finance (Grégoire Hug, 6h)

1. Sustainable Finance
 - 1.1. Socially Responsible Investment (SRI) history
 - 1.2. ESG (Environmental Social & Governance) data
 - 1.3. Investment strategies
 - 1.4. Financial innovation
2. Green finance
 - 2.1 COP21 implications on Finance
 - 2.2 Carbon Footprint measurement applied to finance : Principle & bias
 - 2.3 Case study

Chapter 3 – Crowdfinance and its impact on banking (François Fromaget, 6h)

1. Introduction : crowdlending and crowdfunding
2. How to measure and present default risk ?
3. Fintech and crowdfinance

PROFESSIONAL SKILLS

Know recent innovations in finance and their impact for business.

ORGANISATION

This course is given through 24 hours of lecture at Ecole Centrale Marseille and is entirely taught by practitioners.

FUNDAMENTAL PREREQUISITES

Knowledge in portfolio management and corporate finance.

VOLUME OF TEACHINGS

- Lectures: 24 hours

TRAINING

Master's degree: Economics

- Quantitative finance and insurance

