UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Advanced It Skills

2122-2-F1601M070

Learning objectives

The objective of the course is to provide basic concepts about Bitcoins and crypto-currencies in general, with particular attention to the cryptographic aspects.

Contents

Introduction, what is Bitcoin? Basic concepts

Storing Bitcoins Safely, Securely, Conveniently

Buying Bitcoins

The cryptography behind Bitcoins

Bitcoin mining

Altcoins and the use of cryptocurrencies as an asset class to diversify investment portfolios

Detailed program

Prerequisites

No specific prerequisites.

Teaching methods

Lectures.

Assessment methods

Written exam with open questions.

Textbooks and Reading Materials

Textbooks will be suggested during the lectures.

Slides of the lectures.

Semester

First semester.

Teaching language

Italian