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# DESIGN THINKING



## DESIGN THINKING CRASH COURSE

Design Thinking is a human-centered approach on conceptual thinking where you can turn your ideas into real world projects.

[View online](#)

**Price:** 28,00 €

**Start date:** 16.07.2024

**Instructor(s):** Koen Cloostermans

**Language:** English

**Difficulty:** Beginner



## FROM CODE TO MOTION: COMBINING ROBOTICS AND CODING FOR INDUSTRIAL AUTOMATION

Discover the fascinating world of industrial robotics with comprehensive training program. Designed for beginners, this training will provide you with a solid introduction to robotics and equip you with essential skills to thrive in this field.

Throughout the course, you will delve into key elements of robotics, starting with an in-depth exploration of the fundamental principles that underpin this cutting-edge technology. From there, you will progress to robotics programming, where you will learn to program robots using a variety of languages, including Teach & Play, Blockly, and introductory Python.

The course goes beyond theory by emphasizing practical applications of robotics. You will gain insights into real-world scenarios where robots are utilized across different industries and sectors. Additionally, you will have hands-on experience working with dobot robots, enabling you to develop and program robots to perform specific tasks in both manual and autonomous modes.

Collaboration is a vital aspect of our workshop, as you will engage with fellow participants to complete a final project that showcases your understanding of robotics and programming concepts. By the end of the course, you will have acquired a solid foundation in robotics, mastered programming techniques, and developed critical thinking skills applicable to real-life situations.

Don't miss this opportunity to unlock your potential in the exciting field of industrial robotics. Enroll today and embark on a transformative learning journey that will broaden your horizons and open doors to endless possibilities.

[View online](#)

**Price:** 160,00 €

**Start date:** 17.06.2024

**Instructor(s):** Abdoellah Adam

**Language:** English

**Difficulty:** Beginner



## HUMAN AND PLANET CENTRED DESIGN IN PROGRAMMING WITH PYTHON

Learn to develop software applications and projects that contribute to society while valuing our planet's assets.

As an approach to green computing, sustainable coding practices and energy efficient programming, this course will introduce human-centred and planet-centred design principles and demonstrate the importance of incorporating both human and planetary considerations in programming projects. Participants will embark on a transformative journey to create Python projects while learning and applying a new mindset for programming.

During four sessions of five hours each, we will learn about real world examples of successful human-centred and planet-centred design projects and explore the principles, methodologies, and practical applications of integrating such concepts into Python projects, all while gaining a deeper understanding of sustainability and its relevance in programming.

Session 1: Introduction to Human and Planet-centred Design

Session 2: Design Thinking for Python Projects

Session 3: Sustainable Development with Python

Session 4: Integration and Project Showcase

[View online](#)

**Price:** 80,00 €

**Start date:** 18.06.2024

**Instructor(s):** Mancellari Enea

**Language:** English

**Difficulty:** Intermediate



## INTRODUCTION TO TOKENIZATION

This class is designed to give all the basics about tokenization and especially how to use tokenization as a mechanism to obtain financing. It will also provide all necessary information about the various actors of the ecosystem.

[View online](#)

**Price:** 14,00 €

**Start date:** 25.06.2024

**Instructor(s):** Alvaro Garrido Mesa

**Language:** English

**Difficulty:** Beginner



## LEGAL ASPECTS OF TOKENIZATION

With a focus on security tokens, the course deep dives into the regulatory framework associated with the tokenization of assets. It is the follow-up from the course [Introduction to Tokenization](#). This course has been created as Luxembourg is recognized internationally as a place to do Tokenization and is rich in possibilities.

[View online](#)

**Price:** 14,00 €

**Start date:** 25.06.2024

**Instructor(s):** Alvaro Garrido Mesa

**Language:** English

**Difficulty:** Beginner