



AI4T: EXPLORE AND SUPPORT THE USE OF AI IN EDUCATION



MOOC CONTENTS

MODULE 1 - Using AI in education?



USING AI IN EDUCATION

Since AI is already in the classroom, find out what it can be used for, and the challenges involved.

[See](#)

MODULE 2 - What is meant by AI?



WHAT IS MEANT BY AI?

Find out what AI really is -foundations and limits- before exploring the various uses of AI technologies in education.

[See](#)



MODULE 3 - How does AI work?



HOW DOES AI WORK?

Explore the different types of AI, including machine learning and neural networks, to grasp what is at stake with data in AI.

See

MODULE 4 - AI at our service as teachers?

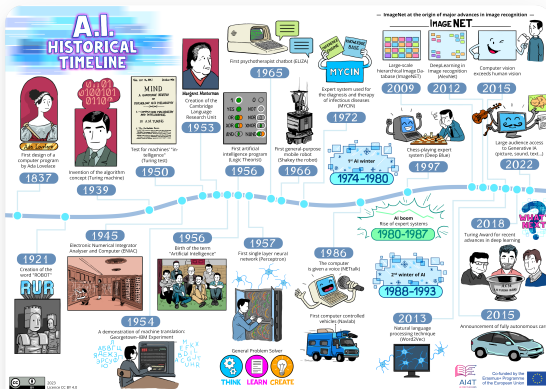


AI AT OUR SERVICE AS TEACHERS?

Make informed use of AI tools in education, having identified the potential risks associated with their use.

See

MOOC ACTIVITIES



AI HISTORICAL TIMELINE

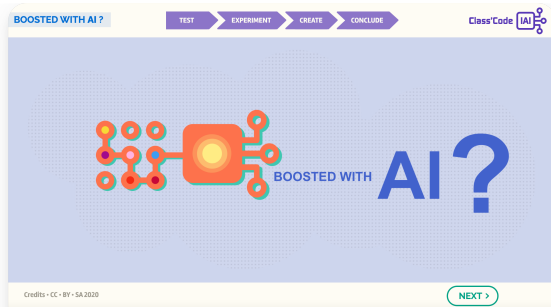
Milestones of AI developments from the first concept of a programmable machine by Ada Lovelace in 1837 to the most recent advances.

See

TUTORIAL 1 - DID YOU SAY IA?

Train a program to recognize cats and dogs and find out that programs can be trained, but also fooled!

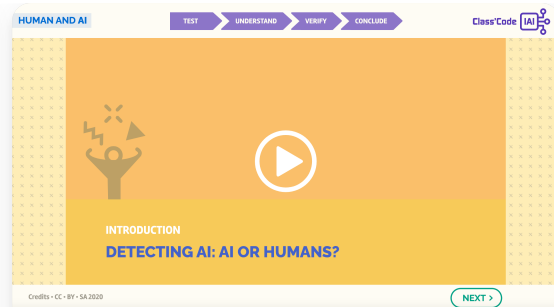
See



TUTORIAL 2 - BOOSTED WITH AI?

Understand how machine learning and program training work by correctly preparing a data set..

[See](#)



TUTORIAL 3 - DETECTING AI: AI OR HUMAN?

Identifying whether an image is real or produced by an AI - an experimental activity to understand GANs (Generative Adversarial Networks).

[See](#)

AI4T project is co-funded by the European Union's Erasmus+ programme.
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