

A STEM approach to non-STEM subjects

12 September 2022

Teachers will learn how to **integrate STEM** (Science, Technology, Engineering and Mathematics) **in their lessons** and help students develop deep scientific, mathematic, and problem-solving skills.

The course will guide teachers through exemplary **STEM lesson plans created and tested by other teachers**, resources, and challenges to **increase students' knowledge and skills needed for the future**.

STEM

out of the

BOX

Who is this MOOC for?

This course is relevant to **early childhood educators** and **primary teachers** interested in **STEM** as well as **secondary teachers who teach non-STEM subjects** (Humanities, Arts, Literature and Management).

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LEARNING OBJECTIVES

- Understand the **value of STEM in the classroom**, regardless of the age of the students or the subject.
- Gain a well-rounded understanding of the **STEM skills needed for future careers**.
- Explore how to **teach STEM** in the early childhood education, primary and secondary school **in non-STEM lessons**.
- Learn about teaching STEM using **real-life challenges** and **innovative pedagogies**.



WORKLOAD

4 Modules | 5.5 weeks | 25 hours



REGISTRATION

PROMOTION

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