

EU CODE WEEK Deep Dive MOOC

Starting on 16 September 2019

EU Code Week is a grass-roots movement that celebrates creativity, problem solving and collaboration through programming and other tech activities. By taking this course, teachers will learn what Code Week is and how to participate in this initiative, which last year engaged 2.7 million people in Europe and beyond. The course will provide primary and secondary school teachers with ideas as well as free training materials and resources such as ready-made lessons plans to help them bring coding and computational thinking into the classroom.

Target audience:

- Teachers
- Parents
- Librarians
- Policymakers
- Anyone interested in the topic

Key info:

Start date: 16 September 2019 End date: 11 November 2019 Total estimated effort: 25 hours

Language: English

Number of modules: 5

Learning objectives:

- Understanding the importance of integrating coding and computational thinking into the classroom
- Becoming familiar with innovative tools and approaches such as visual programming tools, unplugged activities, robotics, tinkering, and making and coding for all subjects
- Gaining some basic knowledge of the Code.org CS fundamentals curriculum
- Discovering free training materials and resources
- Becoming familiar with the EU Code Week campaign and learning how to register an activity and report back
- Discovering the Code Week 4 All challenge
- Becoming part of a community of enthusiastic teachers that can interact, share best practices and participate in the 2019 EU Code Week campaign together







