

EU Code Week Malta Summer School September 2021 Draft Programme

Day 1 – 6th September 2021

09:00 – 09:15	Welcome to the EU Code Week Malta Summer School. Introductory speech by Mr Grazio Grixti Director for the Directorate for Digital Literacy and Transversal Skills.
09:15 – 09:30	Introduction by the EU Code Week Team. What is the EU Code Week?
09:30 – 09:45	Presentation of the course programme.
09:45 – 10:00	Introduction from participants.
10:00 – 10:15	Break
10:15 – 10:45	How can we make EU Code Week a successful event?
10:45 – 11:45	Group presentations.
11:45 – 12:00	Wrap-up of the day.

Day 2 – 7th September 2021

09:00 – 09:15	Check in and welcome.
09:15 – 10:15	Introduction to Computational Thinking.
10:15 – 10:30	Break
10:30 – 11:30	Exploring Computational Thinking through Online Games.
11:30 – 11:45	Group discussion.
11:45 – 12:00	Wrap-up of the day.

Day 3 – 9th September 2021

09:00 – 09:15	Check in and welcome.
09:15 – 10:15	Computer Science Fundamentals and Code.org I Pedagogical approaches to teaching coding in primary and secondary education alternating unplugged and computer-based activities. By Code.org.
10:15 – 10:30	Break
10:30 – 11:30	Computer Science Fundamentals and Code.org II Teaching coding in school a view on inclusion. By Code.org.
11:45 – 12:00	Wrap-up of the day.

Day 4 – 10th September 2021

09:00 – 09:15	Check in and welcome
09:15 – 10:15	Coding through robotics. Group discussion exploring how robotics can be implemented in an interdisciplinary way. Workshop I – Different coding strategies will be explored how coding can be implemented through robotics in a cross-curricular approach.
10:15 – 10:30	Break
10:30 – 11:30	Coding through Robotics. Workshop II - Different coding strategies will be explored how coding can be implemented through robotics in a cross-curricular approach.
11:30 – 11:45	Group discussion.
11:45 – 12:00	Wrap-up of the day.

Day 5 – 13th September 2021

09:00 – 09:15	Check in and welcome
09:15 – 10:15	Coding Digital Stories
10:15 – 10:30	Break
10:30 – 10:45	Local Coding Initiatives – Malta Robo League, Family Coding, Coding Clubs.
10:45 – 11:45	Create your own action plan.
11:45 – 12:00	Wrap-up of the course. Feedback on the course and next steps.