

Friday, 16th of July 2021

CRITICAL SKILLS FOR ELECTRONIC ENGINEERS OF 2020

FOR MORE INFO: [HTTPS://CRETE2020.HMU.GR/](https://crete2020.hmu.gr/)

The Agenda

12.15 – 12.30 Welcome & Presentation of the CRETE Project (Dr. Konstantinos Petridis, HMU, Greece)

1. The Motivation, the Objectives and Deliverables
2. How You Can Use our Outcomes
3. Future Actions

12.30 – 12.45 The Hard Skills Related Modules (Dr. Konstantinos Petridis, HMU, Greece)

1. A guiding through the CRETE Project Moodle Platform of the developed Modules in Robotics, IoT, Quantum Computing, Artificial Intelligence, Automations & Embedded Systems, 3D Modeling & 3D Printing, Introduction to Data Science, 5G Communications and Graphene & 2D Materials

12.45 – 13.00 The Teaching Science Related Modules (Dr. Nuno Escudeiro, IPP, Portugal)

1. The Proposed Teaching Model
2. Modules in Problem Based Learning, Principles of Online Teaching, Blended Learning

13.00 – 13.15 The Soft Skills Related Courses (Mr. Ricardo Tavio, EVM, Spain)

1. How to Teach Soft Skills (The CRETE Manual)
2. A quick Tour of the developed courses

13.15 – 13.30 The Layered School Evaluation using Mentimeter & Google Forms

THANK YOU