



What is **EDU-CODE**?

EDU-CODE an European Erasmus+ Project that aims at offer a training platform, where the participants can acquire technical and transversal skills that increase their capacity to solve problems in technology-rich environments. The use of coding in everyday life has become an ever more present; with EDU-CODE we want to help adults to learn basic coding, through the delivery of training materials, examples and resources.

How were the training modules and materials conceived?

The **EDU-CODE** consortium decided that the best way to define what materials should be developed was to ask you, the user! To the more than 200 people across Europe that dedicated the time to tell us your opinion and to tell us your needs. We can only say thank you, your voices have been heard! Thanks to your responses we have been able to start work on training materials that will, teach you the basics of digital skills, learn about programming, think and work on everyday coding, or even learn about tools that can help you to work with children introducing them to the basics of coding.

What are the materials to be developed?

EDU-CODE will develop training materials (available in English; Spanish, Greek; Italian; Polish and Norwegian) dedicated to 5 specific fields.

1. The **Basic Digital Skills** module is designed for those users who have a low level of digital literacy. It focusses on the use of computers and devices and the applications and programmes which are especially useful in day-to-day activities. Web browsers, text processors, email application and social
2. **Basics of computer programming**, here you will learn what computer programming is all about, how can you use it or the importance of coding. The module will provide you additionally with the technical training you will need to understand and carry out the basics of coding.
3. **Computational thinking**. Users, throughout this module, will be able to identify some of the elements of computational thinking such as breaking down data, processes, or problems into smaller, manageable parts, pattern recognition, etc. Users will develop transversal skills to better understand the world we live in and to solve easily and creatively problems we face day-to-day. In other words, Computational Thinking is the new approach to solve big problems using creativity!
4. **Coding every day**, will provide you with a compendium of examples, case studies and exercises that you can relate to; it will help you to see how coding is present in our everyday life.
5. **Coding with children**: Did you ever wish you could spend time with you children or grandchildren learning about programming? If so coding with children is your module! It will provide you with the resources, games and guidance you need to play and teach your children the basics of programming.

All the materials will be delivered via an online training platform (available from august 2017). The EDU-CODE training environment will be based on the Chamilo) e-learning and content management system due to is clarity and ease of use for students.

I'm interested, where can I find more information?

You can find out more in www.edu-code.eu and in our [Facebook page](#) also if you would like to participate directly please do contact us, as we will be delivering practical events during the month of September and October (2017) where you can test and go over all the materials and results.

Locations:

Madrid, Barcelona, Lozd, Milan, Athens and Drammen.

How much is this going to cost me?

Thanks to the funding received under the ERASMUS+ programme you can have access to our developed training modules for **FREE!**

OUR TEAM



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