

# DIGITAL TOOLS FOR TEACHING AND LEARNING CULTURAL, LANDSCAPE, ENVIRONMENTAL HERITAGE

**Teacher:** JOANA TEIXEIRA

**Course Duration:** one week, from Monday to Saturday, 30 hours

**Number of Participants:** Min. 6 - Max. 20

**Course location:** Porto



## DESCRIPTION

**Required equipment: Comfortable clothes, shoes and a personal computer**

This course aims to promote training and learning contexts particularly suited to the ongoing technological, organizational and socio-cultural changes, as well as to the skills in a digital world. The participants will be provided with tools that increase inclusion and the students' attention during classes. Furthermore, different programs and apps will be the focus of study so that participants will be able to use them autonomously throughout the pedagogical process.

Participants will also have the opportunity to enter contact with different elements of Portuguese Heritage in an outdoor environment. The region of the North of Portugal will be the emphasis of the heritage education provided in this course. The region is very rich in traditions, constructed heritage, natural landscape and gastronomy. Through the exploration of various elements of Portuguese heritage, participants will be challenged to look at their own cultural elements and to understand better what makes us equal and what makes us unique and what needs to be preserved for the future generations.

Heritage education helps to develop a better understanding and respect of our living environment, ourselves and others. The participants will be provided with different tools and ideas to inspire the students' critical thinking and motivation, aiming to prevent early school dropouts.

## LEARNING OUTCOMES

- To get to know some digital tools for education that promote inclusion and equality
- To explore ways of using digital tools in the classroom to engage students' attention
- To get to know the importance of cultural, gastronomic and natural heritage of a country through contact with different areas of Northern Portugal
- To encourage proposals for curricular inclusion and educational success in order to avoid school dropouts
- To learn how to use and perfect the use of digital communication tools oriented towards teaching

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## PROGRAM

### Monday

- **Braga:** Presentation dynamics;
- Introduction of teachers and schools;
- Introduction of the course;
- Games about European Union

### Tuesday

**Guimarães** - Digital tools for heritage education:

- Nvaccess,
- Robobralle,
- StoryJumper,
- Timetoast, etc

### Wednesday

- **Braga:** the city of the Baroque: morning guided tour to the historical centre of the city, with a food tasting and entrance at the Cathedral;
- afternoon visit to the Bom Jesus do Monte Sanctuary, a World Heritage Site;
- photos will be taken in order to make a digital portfolio of the week

### Thursday

- **Viana do Castelo:** the love for the sea: guided tour of the historical centre of the city, with entrance at the Costume Museum and Church of Mercy

### Friday

- **Porto:** the wine and the port: guided tour of the historic centre, with entrance at the Portuguese Centre of Photography and Church of Clérigos

### Saturday

- **Porto** - Valuing local culture: bridge boat circuit on the Douro River;
- Port wine tasting;
- Handing out of certificates (with group photo);
- Group lunch