

## Outdoor Education in the Context of 21st Century Skills

Madeira Island, Portugal

This course contains 35 hours of guided tuition over 5 days. Below is the proposed Agenda for the course in [Madeira Island](#).<sup>1</sup> The course is held mostly at the [Teachers Training Division of Regional Directorate of Education](#) , but participants will have the opportunity to visit other schools/institutions/places.

### Why choose 21 Knowledge courses in Madeira Island?



Video made by one of the participants in the course "Teaching in a 21st Century School", Madeira Island, October 2019.



Report on local TV about the courses with interviews with participants.



[facebook.com/21knowledge.pt](https://facebook.com/21knowledge.pt)

**Language used for the training:** English.

**Target group:** kindergarten teachers, pre-school teachers, primary teachers, secondary teachers, headmasters, deputy heads, future head teachers, trainers, councilors, researchers, politicians and other stakeholders.

**Description:** The Outdoor Education is one of the most important education approaches in European context. If there were any doubts, the covid-19 pandemic reinforced the urgency of schools and teachers to look at activities in nature as an adequate way to teach and learn curricular subjects.

The course has been designed to provide tools to prepare European teachers for a future that happens today, where activities outside the formal classroom will increasingly become part of the school live. The topics and training activities consider the Key Competences for 21<sup>st</sup> Century Students. The course is designed to be very practical, demonstrative, and interactive. The trainers are enthusiastic educational agents, namely teachers with broad experience and actively involved in Outdoor Education and 21<sup>st</sup> Century Skills.

### Course Objectives:

- Promote debate on Outdoor Education and Key Competences for 21<sup>st</sup> Century Citizens.
- Understand the learning opportunities offered by outdoors.
- Learn to read the natural contexts in terms of learning opportunities.
- Understand how to integrate outdoor activities in the curriculum subjects.
- Experiment and develop new learning practices and teaching methods.
- Promote interdisciplinary work through outdoor activities.
- Promote a deeper understanding of the practical ways of incorporating Outdoor Education in teaching.
- Improve educational practices through collaborative working approaches among teachers.
- Increase knowledge of social, linguistic, and cultural issues.

### Topics of the Course:

- The essence of Outdoor Education (roots, definition, and context).
- What will you need to teach, instruct or lead outdoor learning?
- Spaces/environments for outdoor activities.
- Tools and strategies to be used in outdoor activities.
- STEAM activities outside the classroom.
- Planning outdoor activities.

<sup>1</sup> In 2021 (2013, 2014, 2016, 2017, 2018, 2019 and 2020) won the "Europe's Leading Island Destination" prize.

## Course Agenda

(We will publish updates to this agenda before the start of the course)

### 1<sup>st</sup> day

<b>PM</b>	<p>Beginning of the Course.</p> <ul style="list-style-type: none"> <li>– Course Welcome. Introduction to the course content and learning outcomes.</li> <li>– Presentations by the participants on their schools and experience.</li> <li>– Different countries, different contexts, and cultures in the same Europe.</li> <li>– The European and International dimension in the pupil's curriculum. Team building.</li> </ul>
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### 2<sup>nd</sup> day

<b>AM</b>	<ul style="list-style-type: none"> <li>– The essence of Outdoor Education (roots, definition, and context).</li> <li>– Philosophy, theory, and practices of experiential education and environmental education.</li> <li>– Key principles and benefits about outdoor education and outdoor learning.</li> <li>– Good practice examples.</li> </ul>
<b>PM</b>	<ul style="list-style-type: none"> <li>– Social and citizenship skills that can be developed through a direct relation with the environment</li> <li>– The importance of Creative Thinking and Problem Solving</li> </ul> <p>Cultural Visits</p> <ul style="list-style-type: none"> <li>– Madeira Wine Museum.</li> <li>– Madeira Wine Cellars, with Madeira wine tasting.</li> </ul>

### 3<sup>rd</sup> day

<b>AM</b>	<ul style="list-style-type: none"> <li>– STEAM Workshop</li> </ul> <p>(STEAM goes hand in hand with outdoor educational. It's a forward-thinking, integrated approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics to guide children's questioning, critical thinking, and dialogue).</p>
<b>PM</b>	<ul style="list-style-type: none"> <li>– Spaces/environments for outdoor activities. Outdoor space safe and organized in a wide-open green space, parks, sand areas, rivers, wooded areas, gardens etc.</li> <li>– How to design, plan and implement outdoor education activities</li> <li>– The role of reflection, adjusting and evaluation practice in outdoor education.</li> <li>– How to integrate curriculum development and achieve personal/group development in outdoor education.</li> </ul>

### 4<sup>th</sup> day

<b>AM</b>	<ul style="list-style-type: none"> <li>– Outdoor Activities. Exp: outdoor sports, adventures, nature, expeditions, field studies, curriculum, play, initiative and group tasks, challenge courses, forest schools, arts, etc.</li> <li>– Planning outdoor activities. Project work. Participants have space and time to plan outdoor activities, connected with their learning objectives.</li> </ul>
<b>PM</b>	<ul style="list-style-type: none"> <li>– Planning outdoor activities.</li> <li>– Learning from experience: Reflection and discussion about the planning carried out.</li> </ul>

### 5<sup>th</sup> day

<b>AM</b>	<ul style="list-style-type: none"> <li>– Validation of learning outcomes.</li> <li>– Final feedback of the course and evaluation.</li> <li>– Certification. Follow-up and networking.</li> <li>– Closing Session.</li> </ul>
<b>PM</b>	<ul style="list-style-type: none"> <li>– Sharing the experiences of the past week.</li> </ul>

### Costs

All costs can be supported with a grant under Key Action 1 of the Erasmus+ programme.

**Course Fees:** 350€ for a 5-day course

**Admin & Organizational Fees:** 150€ per participant

(Includes: pedagogical and intercultural support; training materials; validation of learning outcomes; certification; validation of Europass Mobility; admin and organizational costs; transport for visits; coffee breaks and the “Madeira Traditional Dinner”. For groups of more than 6 participants, we offer an airport/hotel transfer. Institutions will receive from Erasmus+ founding 350€ per participant for “Organizational Support” - the remaining 200€ per participant will be kept by the participant institution).

### How to apply for the course?

Contact us by email: [info@21knowledge.pt](mailto:info@21knowledge.pt) or by landline +351 232 407135 or +351 964024275



### Logistics:

The main activity of Madeira Island is tourism. The quantity, diversity, and quality of tourism services in Madeira Island are recognized as being of excellence. **A simple search on the Internet confirms the diversified offer.** We provide support during the stay and **21knowledge has same “cultural partners”**.

Information updated in [www.21knowledge.pt](http://www.21knowledge.pt)



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