

# APPLICATION

## ADMISSION REQUIREMENTS

The following requirements must be met in order to participate at the HUMANITA Summer School

- Currently enrolled in a **Bachelor's or Master's degree** programme
- Recently finished a Bachelor's or Master's degree programme
- **A-levels** plus relevant **professional experience** or
- Completed relevant **apprenticeship or vocational training** (e.g. ranger, mountain guide) plus relevant professional experience

In special cases, a particular personal interest and self-taught involvement with the subject may also be recognized by the course director and justify admission. The decision on admission lies with the course director.



## HOW TO APPLY

Register to the summer school using the QR-Code or link: <https://forms.office.com/e/SaJpeS7AWF>



qr-code for registration

To finalize your application send the following documents to [schmalzl@cuas.at](mailto:schmalzl@cuas.at).

- Current CV
- Informative motivation letter (2,000 - 3,500 characters incl. spaces)
- Proof of education e.g., certificates, (high school) diploma



Contact and information: [schmalzl@cuas.at](mailto:schmalzl@cuas.at)

# THE PROJECT TEAM

OUR SUMMER SCHOOL PROGRAMME IS ORGANIZED BY A CONSORTIUM OF INSTITUTIONS DEDICATED TO SUSTAINABLE TOURISM AND ENVIRONMENTAL PROTECTION IN PROTECTED AREAS:

**University of Žilina** – Lead partner, conducting environmental monitoring, including the impact of tourism on wildlife using photo monitoring, as well as monitoring erosion processes using Lidareto UAV and handheld scanners.

**Eurac Research** – Focuses on human-nature conflict management and the development of a common heritage narrative to reduce negative impacts of tourism on the environment

**Carinthia University of Applied Sciences** – Investigates how visitors plan, navigate and track their activities inside protected areas and tests various methods to analyse visitor flow.

**University of Parma** – Uses UAV and handheld photogrammetric devices as well as dendrochronological methods to monitor erosion processes alongside hiking and mountain biking trails.

**Notitia Ltd** – Manages project communication, ensuring effective dissemination of research findings and sustainability strategies.

**CEEweb for Biodiversity** – Supports biodiversity conservation through monitoring activities in the Bükk National Park.



### CONSERVATION AREAS PARTNERS:

**Karawanken-Karavanke UNESCO Global Geopark** – Studies the impact of hikers and mountain bikers, raising awareness and promoting responsible tourism.

**Tuscan-Emilian Apennine National Park** – Conducts participatory monitoring to assess tourism's recreational impacts on protected areas.

**Significant Landscape of Kamenjak** – Develops methods to reduce tourism pressure, educate visitors, and minimize biodiversity loss.

**Bükk National Park** – Implements fieldwork and innovative monitoring techniques to assess environmental impacts and human-nature conflicts.

### CARINTHIA UNIVERSITY OF APPLIED SCIENCES UNESCO CHAIR ON SUSTAINABLE MANAGEMENT OF CONSERVATION AREAS

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# Summer School

MONITORING OF VISITORS AND THEIR IMPACTS ON THE ENVIRONMENT

[www.interreg-central.eu/projects/humanita/](http://www.interreg-central.eu/projects/humanita/)





SUMMER SCHOOL

LEARN HOW TO MONITOR VISITORS & THEIR IMPACTS ON THE ENVIRONMENT

Tourism in protected areas is a delicate matter, requiring a careful balance between conservation and visitor access. The HUMANITA summer school introduces students to **evidence-based, participatory management tools** that enable them to understand how to assess and monitor impacts of tourism on the environment. Are you a **university student in environmental sciences** or a **protected area ranger** eager to learn innovative techniques for visitor and environmental monitoring? Join our **Interreg CENTRAL EUROPE funded Summer School** and gain hands-on experiences in our four day programme in **cutting-edge digital tools for conservation**.

WHO CAN APPLY?

- **University students** in environmental sciences, geography or other related fields
- **Recent graduates** in environmental sciences, geography or other related fields
- **Rangers, nature educators, mountain and hiking guides**, etc.
- Employees of **nature conservation organizations** and initiatives
- Interested **"laypeople"**, **citizen scientists** and **nature enthusiasts**



CONTACT AND INFORMATION: SCHMALZL@CUAS.AT

WHAT WILL YOU LEARN?

VISITOR MONITORING

Use automatic visitor counters, digital outdoor and fitness apps and GPS loggers to analyse visitor behaviour.

WILDLIFE MONITORING

Apply camera traps, acoustic sensors, and eDNA methods to understand human impacts on ecosystems.

EROSION AND VEGETATION MONITORING

Test drones and ground-based devices equipped with LiDAR and photogrammetric sensors to assess landscape changes.

CITIZEN SCIENCE IN CONSERVATION

Get to know tools to engage the public in environmental data collection.



General Information

- Qualification awarded: Certificate
- ECTS Credits: 2
- Training costs: Free of charge\*
- Duration of study: 4 days
- Class form: Full time
- Language of instructions: English
- Start: 14th July 2025
- End: 17th July 2025
- Application deadline: 31st May 2025, max. 24 participants

\* Courses, transportation to field excursions and daily allowances covered by the Interreg CENTRAL EUROPE programme.

**HUMANITA Summer School** will take place from the **14th to the 17th of July 2025**. The total work load of the summer school is **2 ECTS**. The four-day programme consists of **two Campus and two Field days**. The certificate course is completed with the submission of the **completed logbook**, which documents key insights and reflections on monitoring methods.

HUMANITA Summer School		Hours	ECTS
Day 1 @ Campus Villach	Introduction	9	0,3
	HUMANITA project in a nutshell	2	
	Introduction to pilot sites and challenges of visitor management	2	
	Creating a monitoring plan	1	
	Introduction to visitor monitoring	1	
	Introduction to wildlife monitoring	1	
	Introduction to erosion and vegetation monitoring	1	
	Introduction to citizen science	1	
Day 2 @ Petzen	Field Day I	8	0,25
	Visitor monitoring methods	4	
	Wildlife monitoring methods	4	
Day 3 @ Petzen	Field Day II	8	0,25
	Erosion and vegetation monitoring	4	
	Citizen science activities	4	
Day 4 @ Campus Villach	Data analysis and common heritage narratives*	9	0,3
	Visitor monitoring evaluation (group work)	3	
	Erosion and vegetation monitoring evaluation (group work)	3	
	Wildlife monitoring evaluation (group work)	3	
	Evaluation of citizen scientist's data (group work)	3	
	Common heritage narratives	1,5	
Home	Presentations and reflection of summer school	1,5	
	Logbook submission	16	0,9
Total		50	2

\*choose 2 topics for evaluation

To **earn the certificate**, participants must fulfill the following requirements:

- Attendance during the **field week**
- **Active participation** in discussions and activities
- **Group presentation** on field work and data assessment
- Maintaining a **logbook** documenting key insights and reflections on monitoring methods (**1-2 pages per monitoring method**).