



Open call for students and professionals in the Program Sustainable Water Management

[Apply](#)

Modulus

- ✓ Governance in water management
- ✓ Water Framework requirements
- ✓ Tools and technical approaches in water management
- ✓ Water management in climate change and climate variability
- ✓ Beyond state of the art water management

Course language: English

Attending fee: free of charge

Registration deadline: 10/01/2021

Mode: 100% online

Criteria for participation in the courses

- ✓ English proficiency;
- ✓ Attend the full duration of the course;
- ✓ Complete the workload of 20-30 hours for each selected course (online classes and self-guided learning);

Desire to learn and exchange with peers in international environment.

More information about the course

[Link](#)

Target groups

- ✓ Students (BSc, MSc, PhD)
- ✓ Professionals working in private, public and NGO sector

Start: 15 January 2021

Recognition/certification of

participation: All participants will receive an international certificate for attendance/completion of the course (1 ECTS for each course)

Working methods

To be successful, this will require participants to have an active engagement in sharing their own experience during the Program with international peers, and be willing to learn new skills from professors from academia and industry. The working methods will include digital tools for online learning, innovative and interactive methods of learning live video sessions, consultation hours etc.



If you are interested to participate in the courses, you can apply through our [Registration form](#) by **10 January 2021**.

We are pleased to announce that in scope of the RESONATE project **11 professional courses** have been developed. The courses are tailored-made, based on the assessed needs of students and professionals, and trends in industry. The courses are co-created and are offered in joint collaboration of academic and business organisations from **4 countries (North Macedonia, Serbia, Spain and Portugal)**. In this open call, we offer 11 courses in five modules, free of charge. All courses will be in English and employ innovative teaching methods.

Offered courses

1. Water Framework Directive, River basin management plan and the Programs of Measures
2. Numerical modelling for Water balance (use of different tools, e.g. mathematical modelling, in order to achieve water balance)
3. SMART (Digital) water management - digital technologies in water resources planning, monitoring and management
4. Identification and delineation of surface and groundwater bodies
5. Flood risk assessment and flood risk management plans – focus on methodology – use of hydrological model
6. The standards and boundaries used in status assessment
7. Recycling water (rain water, reusing waste water, irrigation) so environment aspects
8. Sustainable water use and available water resource
9. GIS for water resources assessment and management
10. Water in the context of circular economy - multiple use and multiple users of water
11. Statistical analysis: quantitative status, qualitative status and trend

The aim of the project “*Program for Sustainable Water Management*” (RESONATE) is to provide comprehensive engineering knowledge and develops professionals’ scientific, communication and problem solving skills through a combination of practical, hands-on courses, industry projects and theoretical foundations.

The project Resonate has a strong focus on being inclusive and interdisciplinary, so participants are allowed to attend courses from different disciplines. We are giving our best to ensure the equal opportunities for all applicants and participants. We do not discriminate on the ground of religion, gender, sexual orientation, race, ethnicity, disability, health status or any other ground.

To find more information about the project and the Consortium partners visit:

<http://resonate-watermanagement.org/>