

Environmental challenges facing Danube River

Online Course Calendar, 2024

PRE-FIELD ONLINE COURSES

Week 1 September 5 th 16:00 – 18:00 CET	Expectations and program overview Lecture: Site description	Mihaela Verga & Luminita Marutescu (UB)
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POST-FIELD ONLINE COURSES

Week 2 September 19 th 16:00 – 18:00 CET	Lecture: Invasive species along the Danube River, including Danube Delta	Paulina Anastasiu (UB)
	Mentoring: Sampling strategies, methodologies, measured parameters	Student groups with assigned Professors
Week 3 September 26 th 16:00 – 18:00 CET	Lecture: Water Directive, Pollution and nutrients	Carmen Postolache (UB)
	Lecture: Data treatment and interpretation	Alain Veron (AMU)
Week 4 October 3 th 16:00 – 18:00 CET	Lecture: Danube River Basin	Expert Carmen Hamchievici https://www.icpdr.org/main/
	Mentoring: Data analysis and interpretation	Student groups with assigned Professors
Week 5 October 10 th 16:00 – 18:00 CET	Lecture: The River Continuum Concept and the microbiological quality of the Danube river	Isabelle George (ULB)
	Mentoring: Data analysis and interpretation	Student groups with assigned Professors
Week 6 October 17 th 16:00 – 18:00 CET	Lecture: Pollution sources and wastewater treatment	Corina Bradu (UB)
	Mentoring: Data analysis and interpretation	Student groups with assigned Professors
Week 7 October 24 th 16:00 – 18:00 CET	Seminar: How to prepare a presentation	Ada Rosetti (UB)
Week 8 October 31 th 16:00 – 18:00 CET	Oral presentations: Student Group presentation	
Week 9 November 7 th 16:00 – 18:00 CET	Lecture: Climate change and precipitations (include modelling)	Alain Veron (AMU)
	Synthesis report preparation	
Week 10 November 14 th 16:00 – 18:00 CET	Lecture: Role of climate change to Deltas e.g. Delta evolution due to climate change	Niki Evelpidou (EKPA)
	Synthesis report preparation	
Week 11 November 21 st 16:00 – 18:00 CET	Lecture: Sea level changes and coastal erosion in Delta environments. Coastal erosion at vulnerable environments and NBS mitigation solutions.	Niki Evelpidou (EKPA)

	Synthesis report preparation	Student groups with assigned Professors
Week 12 <i>November 28th</i> 16:00 – 18:00 CET	Lecture: Lifewatch project	Mihai Adamescu (Head of Research Center in Systems Ecology and Sustainability, UB)
	Synthesis report preparation	Student groups with assigned Professors
Week 13 <i>December 5th</i> 16:00 – 18:00 CET	Lecture: Monitoring fluvial island dynamic using geospatial techniques. Example from Danube's sector between Giurgiu/Ruse-Oltenita/Tutrakan town	Andreea Marin (UB)
	Synthesis report preparation	Student groups with assigned Professors
Week 14 <i>December 12th</i> 16:00 – 18:00 CET	Oral presentations: Student Group presentation	