

Summer Semester 2023

Status: 23.03.2023

MTW³ (M. Sc.)

Module:

SWM

Sustainable Water Management

Objectives

The objectives of this course are sustainable solution in water management.

Resources

The presentations and materials of this course will be uploaded at the following link (Moodle):

<https://moodle.uni-due.de/>

PW: SWM2023

Schedule

Topic	Date	Room	Lecturer
No lecture	Th. 06.04.2022; 12:15 – 13:45		
No lecture	Th. 13.04.2022; 12:15 – 13:45		
Introduction to global water problems and SWM	Th. 20.04.2022; 12:15 – 13:45	V15 R02 G76	Prof. Dr.-Ing Niemann
Intro remote sensing for SWM purposes and Google Earth Engine	Th. 27.04.2022; 12:15 – 13:45	V15 R02 G76	M.Sc. Habibipourzare
Google Earth Engine Training Handout of case studies for own analysis in groups	Th. 04.05.2022; 12:15 – 13:45	V15 R02 G76	M.Sc. Habibipourzare
No lecture	Public Holiday	Th. 18.05.2022; 12:15 – 13:45	
Flood protection and flood management	Th. 25.05.2022; 12:15 – 13:45	V15 R02 G76	Prof. Dr.-Ing Niemann
Water Quality Assessment and WQ Management	Th. 25.05.2022; 12:15 – 13:45	V15 R02 G76	Prof. Dr.-Ing Niemann
No lecture	Public Holiday	Th. 08.06.2022; 12:15 – 13:45	
Water Conflicts	Th. 15.06.2022; 12:15 – 13:45	V15 R02 G76	Prof. Dr.-Ing Niemann
No lecture	Th. 22.06.2022; 12:15 – 13:45		
No lecture	Th. 29.06.2022; 12:15 – 13:45		
Presentation of case studies presented by course participants	Th. 06.07.2022; 12:15 – 13:45	V15 R02 G76	Prof. Dr.-Ing Niemann
No lecture	Th. 13.07.2022; 12:15 – 13:45		

Evaluation

Further information will be provided during the lecture.

Recommendations and suggestions

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