

TIMETABLE OF CLASSES A.Y. 2022/23
MASTER OF SCIENCE IN CIVIL ENGINEERING FOR RISK MITIGATION
1st YEAR (1st semester)

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.15 a.m.	Numerical methods for partial differential equations B.2.6		Hydrology for flood risk evaluation B.2.6	Fundamentals of GIS B.2.6	Soil-Structure Interaction B.2.6
10.15 a.m.	Numerical methods for partial differential equations B.2.6	Soil-Structure Interaction B.2.6	Hydrology for flood risk evaluation B.2.6	Fundamentals of GIS B.2.6	Soil-Structure Interaction B.2.6
11.15 a.m.	Numerical methods for partial differential equations B.2.6	Soil-Structure Interaction B.2.6	Tools for Risk Management B.2.6	Fundamentals of GIS B.2.6	Soil-Structure Interaction B.2.6
12.15 a.m.	Numerical methods for partial differential equations B.2.6	Soil-Structure Interaction B.2.6	Tools for Risk Management B.2.6	Fundamentals of GIS B.2.6	Soil-Structure Interaction B.2.6

2.15 p.m.		Hydrology for flood risk evaluation B.2.6		Numerical methods for partial differential equations B.2.6	Tools for Risk Management B.2.6
3.15 p.m.	Numerical methods for partial differential equations B.2.6	Hydrology for flood risk evaluation B.2.6		Numerical methods for partial differential equations B.2.6	Tools for Risk Management B.2.6
4.15 p.m.	Numerical methods for partial differential equations B.2.6	Hydrology for flood risk evaluation B.2.6		Numerical methods for partial differential equations B.2.6	Tools for Risk Management B.2.6
5.15 p.m.				Numerical methods for partial differential equations B.2.6	Tools for Risk Management B.2.6

Numerical methods for partial differential equations:	Prof. L. Bonaventura
Soil-Structure Interaction:	Prof. F. Calvetti
Tools for risk management:	Prof.ssa S. Menoni
Hydrology for flood risk evaluation:	Prof. G. Menduni
Fundamentals of GIS:	Prof.ssa D. Carrion

TIMETABLE OF CLASSES A.Y. 2022/23
MASTER OF SCIENCE IN CIVIL ENGINEERING FOR RISK MITIGATION
2nd YEAR (1st semester)
Hydrogeological risks/Risks for Structures and Infrastructures

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.15 a.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Retrofitting design of structures subjected to seismic loading B.0.3	Geological and photographic assessment and monitoring B.0.3	Geophysical assessment and monitoring B.0.3
10.15 a.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Retrofitting design of structures subjected to seismic loading B.0.3	Geological and photographic assessment and monitoring B.0.3	Geophysical assessment and monitoring B.0.3
11.15 a.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Retrofitting design of structures subjected to seismic loading B.0.3	Geological and photographic assessment and monitoring B.0.3	Geophysical assessment and monitoring B.0.3
12.15 a.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Retrofitting design of structures subjected to seismic loading B.0.3	Geological and photographic assessment and monitoring B.0.3	Geophysical assessment and monitoring B.0.3

2.15 p.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Structure durability: monitoring and control B.0.3	Geological and photographic assessment and monitoring B.0.3	
3.15 p.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Structure durability: monitoring and control B.0.3	Geological and photographic assessment and monitoring B.0.3	
4.15 p.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Structure durability: monitoring and control B.0.3	Geological and photographic assessment and monitoring B.0.3	
5.15 p.m.	Structural assessment and residual bearing capacity. Fire and blast safety B.0.3	Design of environmental and protective structures B.0.3	Structure durability: monitoring and control B.0.3	Geological and photographic assessment and monitoring B.0.3	

Engineering Structures for the Environment:	Prof. A. Galli
Design of environmental and protective structures	Prof. M. di Prisco; Prof. A. Galli
Structure durability: monitoring and control	Prof.ssa E. Redaelli
Structure Retrofitting:	Prof. R. Felicetti
Structural assessment and residual bearing capacity. Fire and blast safety	Prof. R. Felicetti
Retrofitting design of structures subjected to seismic loading	Prof. M. Valente
Geo-engineering techniques for unstable slopes:	Prof. L. Zanzi
Geological and photographic assessment and monitoring	Prof.ssa L. Longoni; Prof. M. Scaioni
Geophysical assessment and monitoring	Prof.ssa A. Hojat