

WACOMA optional modules timetable (University of Cadiz)

School year 2019-2020 – Please note that there are some modifications due to the coronavirus pandemic (check the new dates)!!

IMPORTANT NOTE: The modules acronyms indicate the Block number and the module number within that block (e.g., B01_M01 stands for Block 1, module 1), following the WACOMA Teaching Scheme below:

BLOCK 1: Chemical Analysis of Water Quality

1. Weight of evidence: Assessment of chemical contamination in aquatic environments
2. Chemical and ecotoxicological guidelines for management of dredged materials in open waters
3. Sensitive tools for the assessment of environmental and human risk
4. Environmental assessment and management of accidental spill in littoral ecosystems - Postponed
5. Tools for hazard assessment of chemical and complex environmental media

BLOCK 2: Ecotoxicological evaluation of Risk in Water and Coastal Management

1. Ecotoxicity tests in Risk Assessment
2. Bioavailability and bioaccumulation: Keys for the quality of ecosystems
3. Integrated tools to determine environmental quality - Postponed
4. Integrative assessment of sediment quality in aquatic ecosystems
5. General methodology to assess quality of coastal ecosystems - Postponed

BLOCK 3: Geochemistry

1. Basis for sediments and dredged material management
2. Coastal land subsidence effects on freshwater resources and flood risk
3. Coastal flooding hazard
4. Hydrometeorological hazard and risk at the coastal zones
5. Land reclamation and drainage effect and feedback with water freshening and salinization
6. Quarrying and mining activities impacts on water quality - Virtual field trip 17th April

BLOCK 4: Environmental Legislation

1. Marine Strategy Directive Framework - Eliminated
2. Conflict resolution
3. Communication Science
4. Beach nourishment as a management tool - Eliminated
5. Integrative Management of wetlands and harbours - Eliminated
6. Coastal Cities planning guidelines
7. The Water Framework Directive
8. Sustainable development UN: Goal 6 and Goal 14 - Eliminated
9. Conventions (RAMSAR, Regional Seas, OSPAR, HELQOM, UNEP) - Moved to an earlier date

BLOCK 5: Biology of aquatic organisms

1. Microbial potential for the attenuation of contaminants in coastal ecosystems and bioremediation
2. Alien species
3. Biological tools for coastal management
4. Remote sensing: algal booms
5. Integrated water resources and natural areas management in the coastal zone

BLOCK 6: Environmental Impact and Management

1. Modeling physical-biological processes - Postponed
2. Climate change and extreme events effect on flood hazard
3. Techniques for the diagnosis on ICZM process - Eliminated
4. Salt marshes for flood risk management strategies - Eliminated
5. Complex satellite monitoring of coastal zones
6. Coastal and marine areas: managing complex systems
7. Natural Hazard (SENDAL)
8. Remote sensing: management applications

SOFT SKILLS (only for second year students!)

- SS1. Proposal writing
- SS2. Scientific paper writing
- SS3. Literature review - Eliminated
- SS4. Data bank searching - Eliminated
- SS5. Data management and interpretation
- SS6. Geomatics and GIS
- SS7. Fieldwork skills - Eliminated

JANUARY 2020 - Only for SECOND year students

Time	Mon 13	Tues 14	Wed 15	Thurs 16	Fri 17
9:00-10:00	SS1	SS1	SS1	SS1	SS1
10:00-11:00					
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:00					
16:00-17:00	SS2	SS2	SS2	SS2	SS2
17:00-18:00					
18:00-19:00					

JANUARY 2020 - Only for SECOND year students

Matlab course – CASEM, Room B.01.27 (PALA B, 1st floor)

Time	Mon 20	Tues 21	Wed 22	Thurs 23	Fri 24
9:00-10:00					
10:00-11:00					
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:30-16:30	Matlab Course	Matlab Course	Matlab Course	Matlab Course	Matlab Course
16:30-17:30					
17:30-18:30					
18:30-19:30					

JANUARY 2020 - Only for SECOND year students

Time	Mon 27	Tues 28	Wed 29	Thurs 30	Fri 31
9:00-10:00	SS5	Bank holiday	SS5	SS5	SS5
10:00-11:00					
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:00	SS6		SS6	SS6	SS6
16:00-17:00					
17:00-18:00					
18:00-19:00					

----- From here onward: Modules for FIRST year students & Drones course -----

IMPORTANT: All the theory lessons will take place at the Aulario Norte in room num. 10 (between 08:30 and 15:00) and in room num. 17 (between 15:30 and 19:30)

FEBRUARY 2020

Time	Mon 17	Tues 18	Wed 19	Thurs 20	Fri 21
9:00-10:00	Student's resident permits	Student's resident permits	Student's resident permits	Student's resident permits	Student's resident permits
10:00-11:00					
11:00-11:30					
12:00-13:00					
13:00-13:30					
13:30-14:30					
14:30-15:30	WACOMA welcome ceremony 16:30				
16:00-17:00			Spanish Course (16:00-19:00)	Spanish Course (16:00-19:00)	Spanish Course (16:00-19:00)
17:00-18:00					
18:00-19:00					
19:00-20:00					

FEBRUARY 2020: 24th to 28th, Bank Holiday (Carnival)

MARCH 2020

Time	Mon 02	Tues 03	Wed 04	Thurs 05	Fri 06
8:30-9:30	Bank holiday??				
9:30-10:30		B05_M01	B05_M01	B05_M01	B05_M01
10:30-11:30					
11:30-12:30					
12:30-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:00					
16:00-17:00		Spanish Course (16:00-19:00)	Spanish Course (16:00-19:00)	Spanish Course (16:00-19:00)	Spanish Course (16:00-19:00)
17:00-18:00					
18:00-19:00					

MARCH 2020

Time	Mon 9	Tues 10	Wed 11	Thurs 12	Fri 13
8:30-9:30	B02_M04	B02_M04	B02_M04	B02_M04	B02_M04
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30					
17:30-18:30					
18:30-19:30					

MARCH 2020

Time	Mon 16	Tues 17	Wed 18	Thurs 19	Fri 20
8:30-9:30	B03_M03	B03_M03	B03_M03	B03_M03	B03_M03
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B02_M02	B02_M02	B02_M02	B02_M02	B02_M02
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B04_M07	B04_M07	B04_M07	B04_M07	B04_M07
17:30-18:30					
18:30-19:30					

MARCH 2020

Time	Mon 23	Tues 24	Wed 25	Thurs 26	Fri 27
8:30-9:30	B01_M03	B01_M03	B01_M03	B01_M03	B01_M03
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B02_M01	B02_M01	B02_M01	B02_M01	B02_M01
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B05_M04	B05_M04	B05_M04	B05_M04	B05_M04
17:30-18:30					
18:30-19:30					

MARCH - APRIL 2020

Time	Mon 30	Tues 31	Wed 01	Thurs 02	Fri 03
8:30-9:30					
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:30					
17:00-18:00	B04_M09	B04_M09	B04_M09	B04_M09	B04_M09
18:00-19:00					
19:00-20:00					

APRIL 2020: 6th to 12th, Bank Holiday (Easter)

APRIL 2020

Time	Mon 13	Tues 14	Wed 15	Thurs 16	Fri 17
8:30-9:30	B01_M05	B01_M05	B01_M05	B01_M05	B03_M06 (virtual field trip)
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B01_M05		B03_M06	B03_M06	
17:30-18:30					
18:30-19:30					

APRIL 2020

Time	Mon 20	Tues 21	Wed 22	Thurs 23	Fri 24
8:30-9:30	B04_M02	B04_M02	B04_M02	B04_M02	B04_M02
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	NOTE: The ICZM course by Prof. Marcus Polette has been postponed due to the coronavirus crisis				
13:00-13:30					
14:00-15:00					
15:00-16:00					
16:00-17:00	Spanish Course (16:00-18:30)	Spanish Course (16:00-18:30)	Spanish Course (16:00-18:30)	Spanish Course (16:00-18:30)	Spanish Course (16:00-18:30)
17:00-18:00					
18:00-19:00					

APRIL - MAY 2020

Time	Mon 27	Tues 28	Wed 29	Thurs 30	Fri 01
9:00-10:00	Course: “Drones for coastal management” 09:30 – 14:00				Bank holiday
10:00-11:00					
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:00					
16:00-17:00	Spanish Course	Spanish Course	Spanish Course	Spanish Course	
17:00-18:00	(16:00-18:30)	(16:00-18:30)	(16:00-18:30)		
18:00-18:30					
18:30-20:00				(16:00-20:00)	

MAY 2020

Time	Mon 04	Tues 05	Wed 06	Thurs 07	Fri 08
8:30-9:30	B06_M01	B06_M01	B06_M01	B06_M01	B06_M01
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B06_M08	B06_M08	B06_M08	B06_M08	B06_M08
13:00-13:30					
14:00-15:00					
15:00-15:30					
16:30-17:30	Course: "Drones for coastal management"				
17:30-18:30					
18:30-19:30					

MAY 2020

Time	Mon 11	Tues 12	Wed 13	Thurs 14	Fri 15
8:30-9:30	B01_M01	B01_M01	B01_M01	B01_M01	B01_M01
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B05_M03	B05_M03	B05_M03	B05_M03	B05_M03
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30					
17:30-18:30					
18:30-19:30					

MAY 2020

Time	Mon 18	Tues 19	Wed 20	Thurs 21	Fri 22
8:30-9:30	B01_M04	B01_M04	B01_M04	B01_M04	B01_M04
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B05_M05	B05_M05	B05_M05	B05_M05	B05_M05
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B04_M03	B04_M03	B04_M03	B04_M03	B04_M03
17:30-18:30					
18:30-19:30					

MAY 2020

Time	Mon 25	Tues 26	Wed 27	Thurs 28	Fri 29
8:30-9:30	B06_M06	B06_M06	B06_M06	B06_M06	B06_M06
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B06_M05	B06_M05	B06_M05	B06_M05	B06_M05
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B06_M07	B06_M07	B06_M07	B06_M07	B06_M07
17:30-18:30					
18:30-19:30					

JUNE 2020

Time	Mon 01	Tues 02	Wed 03	Thurs 04	Fri 05
10:00-11:00				B03_M04	B03_M04
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:00					
16:00-17:00			B03_M04	B03_M04	
17:00-18:00					
18:00-19:00					
19:00-19:30					

JUNE 2020

Time	Mon 8	Tues 9	Wed 10	Thurs 11	Fri 12
8:30-9:30	B06_M02	B06_M02	B06_M02	B06_M02	B06_M02
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B03_M05	B03_M05	B03_M05	B03_M05	B03_M05
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B03_M02	B03_M02	B03_M02	B03_M02	B03_M02
17:30-18:30					
18:30-19:30					

JUNE 2020

Time	Mon 15	Tues 16	Wed 17	Thurs 18	Fri 19
8:30-9:30	B03_M01	B03_M01	B03_M01	B03_M01	B03_M01
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B04_M06	B04_M06	B04_M06	B04_M06	B04_M06
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B01_M02	B01_M02	B01_M02	B01_M02	B01_M02
17:30-18:30					
18:30-19:30					

JUNE 2020

Time	Mon 22	Tues 23	Wed 24	Thurs 25	Fri 26
8:30-9:30	B05_M02	B05_M02	B05_M02		
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B05_M02	B05_M02			
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B02_M05	B02_M05	B02_M05	B02_M05	B02_M05
17:30-18:30					
18:30-19:30					

JUNE - JULY 2020

Time	Mon 29	Tues 30	Wed 01	Thurs 02	Fri 03
8:00-9:00					
9:00-10:00					
10:00-11:00	B02_M03	B02_M03	B02_M03	B02_M03	B02_M03
11:00-12:00					
12:00-13:00					
13:00-14:00					
14:00-15:00					
15:00-16:00					
16:00-17:00					
17:00-18:00					
18:00-19:00					