

WACOMA optional modules timetable (University of Cadiz)

School year 2018-2019

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
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
4. Integrative assessment of sediment quality in aquatic ecosystems
5. General methodology to assess quality of coastal ecosystems

BLOCK 3: Geochemistry

1. Basis for sediments and dredged material management
2. Coastal land subsistence 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

BLOCK 4: Environmental Legislation

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

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 blooms
5. Integrated water resources and natural areas management in the coastal zone

BLOCK 6: Environmental Impact and Management

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

FEBRUARY 2019

Time	Mon 25	Tues 26	Wed 27	Thurs 28	Fri 01
8:30-9:30				Bank holiday	
9:30-10:30					
10:30-11:30					
11:30-12:30	B03_M01	B03_M01	B03_M01		
12:30-13:30					
13:30-14:30					
14:30-15:30					
15:30-16:30					
16:30-17:30					
17:30-18:30	B03_M01	B03_M01			
18:30-19:30					
19:30-20:30					

MARCH 2019: 4th to 8th, Bank Holiday (Carnival)

MARCH 2019

Time	Mon 11	Tues 12	Wed 13	Thurs 14	Fri 15
8:30-9:30					
9:30-10:30	B04_M04	B04_M04	B04_M04	B04_M04	B04_M04
10:30-11:30					
11:30-12:00					
12:00-13:00					
13:00-14:00	B02_M01	B02_M01	B02_M01	B02_M01	B02_M01
14:00-15:00					
15:00-16:30					
16:30-17:30					
17:30-18:30	B04_M01	B04_M01	B04_M01	B04_M01	B04_M01
18:30-19:30					

MARCH 2019

Time	Mon 18	Tues 19	Wed 20	Thurs 21	Fri 22
8:30-9:30	B04_M07	B04_M07	B04_M07	B04_M07	B04_M07
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	B03_M03	B03_M03	B03_M03	B03_M03	B03_M03
17:30-18:30					
18:30-19:30					

MARCH 2019

Time	Mon 25	Tues 26	Wed 27	Thurs 28	Fri 29
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_M04	B02_M04	B02_M04	B02_M04	B02_M04
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					

APRIL 2019

Time	Mon 01	Tues 02	Wed 03	Thurs 04	Fri 05
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	B02_M03	B02_M03	B02_M03	B02_M03	B02_M03
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B04_M06	B04_M06	B04_M06	B04_M06	B04_M06
17:30-18:30					
18:30-19:30					

APRIL 2019

Time	Mon 08	Tues 09	Wed 10	Thurs 11	Fri 12
8:30-9:30	B01_M05	B01_M05	B01_M05	B01_M05	B03_M06 (field trip)
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B02_M05	B02_M05	B02_M05	B02_M05	
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B01_M05	B02_M05	B03_M06	B03_M06	
17:30-18:30					
18:30-19:30					

APRIL 2019: 15th to 19th, Bank Holiday (Easter)

APRIL 2019

Time	Mon 22	Tues 23	Wed 24	Thurs 25	Fri 26
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	B05_M01	B05_M01	B05_M01	B05_M01	B05_M01
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B04_M08	B04_M08	B04_M08	B04_M08	B04_M08
17:30-18:30					
18:30-19:30					

APRIL - MAY 2019

Time	Mon 29	Tues 30	Wed 01	Thurs 02	Fri 03
8:30-9:30			Bank holiday		
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					

MAY 2019

Time	Mon 06	Tues 07	Wed 08	Thurs 09	Fri 10
8:30-9:30	B06_M03	B06_M03	B06_M03	B06_M03	B06_M03
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B05_M02	B05_M02	B05_M02	B05_M02	B05_M02
13:00-14:00					
14:00-15:00					
15:00-16:30					
16:30-17:30	B06_M08	B06_M08	B06_M08	B06_M08	B06_M08
17:30-18:30					
18:30-19:30					

MAY 2019

Time	Mon 13	Tues 14	Wed 15	Thurs 16	Fri 17
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	B06_M04	B06_M04	B06_M04	B06_M04	B06_M04
17:30-18:30					
18:30-19:30					

MAY 2019

Time	Mon 20	Tues 21	Wed 22	Thurs 23	Fri 24
8:30-9:30	B04_M05	B04_M05	B04_M05	B04_M05	B04_M05
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 2019

Time	Mon 27	Tues 28	Wed 29	Thurs 30	Fri 31
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 2019

Time	Mon 03	Tues 04	Wed 05	Thurs 06	Fri 07	
9:00-10:00				B03_M04	B03_M04	
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						
17:00-18:00				B03_M04	B03_M04	
18:00-19:00						
19:00-19:30						

JUNE 2019

Time	Mon 10	Tues 11	Wed 12	Thurs 13	Fri 14
8:30-9:30	B03_M05	B03_M05	B03_M05	B03_M05	B03_M05
9:30-10:30					
10:30-11:30					
11:30-12:00					
12:00-13:00	B06_M02	B06_M02	B06_M02	B06_M02	B06_M02
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 2019

Time	Mon 17	Tues 18	Wed 19	Thurs 20	Fri 21
<i>8:30-9:30</i>	B04_M09	B04_M09	B04_M09	B04_M09	B04_M09
<i>9:30-10:30</i>					
<i>10:30-11:30</i>					
<i>11:30-12:00</i>					
<i>12:00-13:00</i>	B06_M01	B06_M01	B06_M01	B06_M01	B06_M01
<i>13:00-14:00</i>					
<i>14:00-15:00</i>					
<i>15:00-16:30</i>					
<i>16:30-17:30</i>	B01_M02	B01_M02	B01_M02	B01_M02	B01_M02
<i>17:30-18:30</i>					
<i>18:30-19:30</i>					