



## INTENSIVE SCHOOL

### 88421 HOT TOPICS IN INTEGRATED COASTAL RISK MANAGEMENT

EMJMD WACOMA Students participate in a 2-week Intensive School on specific hot topics related to Water and Coastal Management; the topics will be different each year.

The activity is part of the EMJMD WACOMA Study Programme and Mobility Scheme.

<b>When:</b>	End of 1st Semester each academic Year (February)
<b>Where:</b>	At UALG, Faro - Portugal
<b>Duration:</b>	2 weeks
<b>Number of ECTS:</b>	6
<b>Type of activity:</b>	(B) Core learning activity
<b>Attendance:</b>	Mandatory





## 30th January -17th February 2019 – Schedule

Tentative programme, keep in mind that minor changes may occur, please check daily.

Date	Time	Activity
<b>30th, 31st January</b>	from 1000	WACOMA students' arrival in Faro
<b>Friday 1th February</b> Early bird reception	until 1100	Pick up voucher for welcome lunch and welcome pack
	1230	Welcome Lunch
	1400	Welcome session by international office
<b>Monday 4th February 2019</b> Welcome and Induction	0900	Bus from Praia de Faro to Gambelas Campus - University of the Algarve (UALG)
	0930	Meet Professor Alice Newton, WACOMA Institutional Local Coordinator at Gambelas Campus - UALG
	1000	Welcome meeting with coordinator of International office
	1030-1130	Registration paperwork
		Services and facilities: Library user, email, eduroam
	1130-1230	Tour of Gambelas campus with Joel (WACOMA Alumni)
		Premises, services and facilities: International office, library, classroom, study room, office, café(s) ed 1 and 2
		CIMA, CCMAR, Scientific diving center (ed 7)
	1230-1330	Lunch
	1400-1500	Briefing for intensive course DPSIR, WOA, field trips, assignments
	1500-1600	Lagoon systems (Alice Newton, lagoon field trips)
	1600	Tea break
	1630-1730	Introduction to Ria Formosa (Alice Newton, lagoon field trips)
	1730-1800	Questions and feedback
	1815	Dinner
	18:45	Bus to Praia de Faro from Gambelas Campus



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<b>Tuesday 5th February 2019</b> <b>FIELDTRIP to Olhao and islands</b>	0900	Bus from Praia de Faro to Olhao
	1000	Fishing port and tuna boats
	1100-1315	Boat to barrier islands and return to Olhao
		Visit to lighthouse?
		Lunch Olhao - café or packed lunch
	1430	Bus to Quinta do Marim
	1500-1700	Visit to Quinta do Marim
	1700	Bus to Praia de Faro
<b>Wednesday 6th February 2019</b>  <b>System Approach Framework (SAF)</b>  <b>Driver-Pressure-State-Impact-Response (DPSIR) Framework</b>	0900	Bus from Praia de Faro to Gambelas Campus
	0930-1000	Debrief from Olhao and islands field trip. Feedback
	1000-1100	SAF and DPSIR
	1100-1130	Coffee break
	1130-1230	SAF and DPSIR
	1230-1330	Lunch
	1400-1530	SAF and DPSIR
	1530-1600	Tea break
	1600-1700	SAF and DPSIR
	1700-1730	Questions and Feedback
	1815	Dinner
	1930	Bus to Praia de Faro from Gambelas Campus





<b>Thursday 7th February 2019</b>	0900	Bus from Praia de Faro to Gambelas Campus	
	<b>Assessment frameworks</b>	0930-1000	Assessment frameworks
		1000-1100	Ocean Health Index
	1100-1130	Coffee break	
	1130-1230	Ecological Status (WFD) Environmental status (MSFD)	
	1230-1330	Lunch	
	<b>World Ocean Assessment</b>	1400-1530	World Ocean Assessment (Professor Maria Joao Bebianno)
		1530-1600	Tea break
		1600-1700	Conceptual diagrams (Dr Sonia Cristina, ex WACOMA)
		1700-1730	Questions and Feedback
		1815	Dinner
		1930	Bus to Praia de Faro from Gambelas Campus
	<b>Friday 8th February 2019</b>	0900	Bus from Praia de Faro to Gambelas Campus
		0930-1000	Debrief on OHI and WOA and feedback
1000-1100		Conceptual diagrams (Dr Sonia Cristina, ex WACOMA)	
1100-1130		Coffee break	
1130-1230		Work on Assignment	
1230-1330		Lunch	
1400-1530		Work on Assignment	
1530-1600		Tea break	
1600-1700		Briefing on Sagres field trip	
1700-1730		Questions	
1815		Dinner	
1930		Bus to Praia de Faro from Gambelas Campus	





<b>Monday 11th February 2019</b>			
	<b>Sagres field trip</b>		
	0900	Bus from Praia de Faro to Sagres	
	1030	Briefing on Marine cetaceans	
	1100-1230	Boat trip, offshore aquaculture	
	1230-1330	Lunch	
	1400	Shellfish processing / Castelejo?	
	1500	Fish market auction, fishing methods	
	1600	Forteleza	
	1700	Cape St Vincent	
	1800	VilBus a do Bispo-Faro	
<b>Tuesday 12th February 2019</b>			
	0930-1000	Debrief on Sagres field trip and Feedback	
	1000-1100	Work on Assignment	
	1100-1130	Coffee break	
	1130-1230	Governance and Sustainability (Maria Ines Gameiro)	
	1230-1330	Lunch	
	<b>WACOMA-MACOMA seminar</b>	1400-1430	Remote sensing and coastal management (Dr Sonia Cristina, ex WACOMA)
	<b>WACOMA-MACOMA seminar</b>	1430-1500	Ria Formosa dynamics and response to climate change (Dr Ana Zarcos Ex WACOMA)
		1500-1530	Mukesh Kumar Title? (ex WACOMA)
		1530-1600	Tea break
		1600-1700	Briefing on Vila Real field trip
		1700-1730	Questions
	1815	Dinner	
	1930	Bus to Praia de Faro from Gambelas Campus	





<b>Wednesday 13th February 2019</b>  <b>Vila Real field trip</b>	0900	Bus from Praia de Faro to Olhao
	1000	Orientation Castle of Castro Marim
	1030	Museu Casa do sal
	1130-1230	Visit to Castro Marim park
	1230-1330	Lunch Castro Marim
	1400-1500	Vila Real
	1500-1600	Monte Gordo
	1700	Bus to Praia de Faro
<b>Thursday 14th February 2019</b>  <b>WACOMA-MACOMA seminar</b>  <b>WACOMA-MACOMA seminar</b>	9000	Bus Praia de Faro - Gambelas Campus
	0930-1000	Debrief on Vila Real field trip and Feedback
	1000-1100	Work on Assignment
	1100-1130	Coffee break
	1130-1230	Work on Assignment
	1230-1330	Lunch
	1400-1445	Modelling the morphological response of coastal systems to projected sea-level rise during the 21st century. Dr Ruwan Sampath (ex WACOMA)
	1500-1545	Operational Oceanography: Understand, manage and protect our ocean Dr Joao Janeiro (ex WACOMA)
	1545-1630	Harmful phytoplankton in an upwelling region Sergey Danchenko (ex WACOMA)
	1630-1700	Tea break
	1700-1730	Feedback on seminars Discuss Projects
	1730-1800	Briefing on Silent coastal walk
	1815	Dinner
1845	Bus to Praia de Faro from Gambelas Campus	





<b>Friday 15th February 2019</b>  <b>Silent coastal walk</b>		
	0930-1100	Praia de Faro to Quinta do Lago (via Ludo)
	1100-1230	Ancao to Praia de Faro (along beach)
	1300-1400	Lunch Praia de Faro
	1400-1500	Debrief Silent Coastal Walk
	1500	Feedback
<b>Sunday 17th February 2019</b>  <b>Travel to Spain - University of Cadiz</b>		Buses from Praia de Faro to Faro on <b>Sunday</b> (Number 14 yellow and green) (Number 16 yellow and green)
		Train to Vila Real from Faro on <b>Sunday</b> <a href="https://www.cp.pt/StaticFiles/horarios/regional/comboios-regionais-vila-real-s.antonio-lagos.pdf">https://www.cp.pt/StaticFiles/horarios/regional/comboios-regionais-vila-real-s.antonio-lagos.pdf</a>
		Bus to Vila Real de san Antonio from Faro on <b>Sunday</b> <a href="http://eva-bus.com/pdf/67.pdf">http://eva-bus.com/pdf/67.pdf</a>



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