

	Monday	Tuesday	Wednesday	Thursday	Friday
Responsible Synergy Team	G. Corlett, C Brockmann, V. Brotas	H. Snaith, V. Rosmorduc, M-H. Rio, L. Gaultier	F. Collard, J. da Silva, B. Chapron	N. Reul, J. Shutler	J. Johannesen, F Collard
Ocean Synergy Challenge <input type="checkbox"/>	Mesoscale and sub-mesoscale Structures	Sea Level and Ocean Surface Transport	Wind Waves & Wave/current interaction	Salinity and Marine Inorganic Carbon	Climate Change and Polar Oceans
08:00	<i>Registration</i>	Lecture 3: Sea Level and ocean heat content from space (H. Snaith, NOC/BODC, Southampton)	Lecture 5: Wind waves and wave current interaction from space (B. Chapron, IFREMER)	Lecture 6: Measuring ocean surface salinity from space (N. Reul, IFREMER)	Lecture-8: Polar oceans and Climate change from space (J. Johannesen, NERSC)
09:00	<i>Official Welcome</i> (University Porto)				
09:15	<i>Course introduction</i> (C Donlon/Y-L. Desnos, ESA)				
09:30	Lecture-1: Measuring the ocean using different satellite instruments in synergy (B. Chapron, IFREMER)	Interactive Lecture 4: What can an ocean altimeter do for me? (V. Rosmorduc, CLS)	Interactive Lecture 8: How to measure ocean waves from space [1] (J. Da Silva, U Porto/F. Collard, ODL, B. Chapron, IFREMER)	Interactive Lecture 12: Investigating sea surface salinity from space [1] (N. Reul, IFREMER)	Interactive Lecture 16: Understanding the polar oceans from space (J. Johannesen, NERSC and F. Collard, ODL)
09:45					
10:00					
10:15					
10:30	Coffee	Coffee	Coffee	Coffee	Coffee
11:00	Interactive Lecture 1: Exploring the ocean mesoscale and sub-mesoscale using thermal and optical imagery (F. Collard, ODL)	Interactive Lecture 5: Investigating sea level and ocean heat content using satellite altimeters (V. Rosmorduc and H. Snaith)	Interactive Lecture 9: How to measure ocean waves from space [2] (J. Da Silva, U Porto/F. Collard, ODL, B. Chapron, IFREMER)	Interactive Lecture 13: Investigating sea surface salinity from space [2] (N. Reul, IFREMER)	Interactive Lecture 17: Climate impact and the polar oceans (J. Johannesen, NERSC and F. Collard, ODL)
11:15					
11:30					
11:45					
12:00					
12:15	Lecture-2: Phytoplankton dynamics from Space (V. Brotas, U. Lisbon)				
12:30					
12:45					
13:00	Lunch	Lunch	Lunch	Lunch	Lunch

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14:30	Interactive Lecture 2: Investigating the colour of the ocean from space. (K. Stelzer: Brockmann Consult)	Lecture 4: Measuring ocean surface currents from space (M-H Rio, CLS)	Interactive Lecture 10: Wave-Current interaction [1]: Internal waves from space (J. Da Silva, U Porto/F. Collard, ODL, B. Chapron, IFREMER)	Lecture 7: Marine Inorganic Carbon from space (J. Shutler, U of Exeter)	Groupwork III <i>Group Research proposal presentation s</i> <i>(15 mins each group)</i>		
14:45							
15:00							
15:15							
15:30		Interactive Lecture 6: Using satellite data to investigate ocean surface currents [1] (L. Gaultier, M-H Rio, H. Snaith)		Interactive Lecture 14: Estimating CO2 Fluxes from space (J. Shutler, U of Exeter)			
15:45							
16:00	Coffee	Coffee	Coffee	Coffee	Coffee		
16:30	Interactive Lecture 3: Investigating the temperature of the ocean from space. (G. Corlett, U. Leicester)	Interactive Lecture 7: Using satellite data to investigate ocean surface currents and transport [2] (L. Gaultier, M-H Rio, H. Snaith)	Interactive Lecture 11: Wave-Current interaction [2]: How do ocean waves impact ocean circulation? (J. Da Silva, U Porto/F. Collard, ODL, B. Chapron, IFREMER)	Interactive Lecture 15: Estimating Ocean Acidification from space. (J. Shutler, U of Exeter)	Closing Session (FCUP, ESA)		
16:45							
17:00							
17:15							
17:30							
17:45							
	Icebreaker and Student Introductions <i>Introduction to group work and group work planning</i>	Day end	Group work I <i>(informal "pizza and drinks")</i>	Group work II <i>(informal "pizza and drinks")</i>			
18:30		Oceanographic Drone Demonstration at Porto docks with João Sousa (Bus leaves FCUP at 18:00)					
19:00							
19:30							
20:00	Day end	20:00 Ocean Training Course 2017 Group Dinner in Porto (by Bus)	Day end	Day end			