

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Hour
	01/24/2022	01/25/2022	01/26/2022	01/27/2022	01/28/2022	
8:00-8:30						8:00-8:30
8:30-9:00						8:30-9:00
9:00-9:30						9:00-9:30
9:30-10:00						9:30-10:00
10:00-10:30						10:00-10:30
10:30-11:00						10:30-11:00
11:00-11:30						11:00-11:30
11:30-12:00						11:30-12:00
12:00-12:30						12:00-12:30
12:30-13:00						12:30-13:00
13:00-13:30						13:00-13:30
13:30-14:00						13:30-14:00
UPV-EHU Induction week						

Welcome
Information about School and guided tour
Cocktail



Co-funded by the
Erasmus+ Programme
of the European Union
REF: 619760

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	
	01/31/2022	02/01/2022	02/02/2022	02/03/2022	02/04/2022	
8:00-8:30	Environmental conditions for marine renewable concepts		Computational Fluid Dynamics for turbulent Flow	Wave to wire control	Environmental conditions for marine renewable concepts	Ocean Wave energy and Offshore wind energy assesment (AI)
8:30-9:00						
9:00-9:30						
9:30-10:00						
10:00-10:30	break	Basque language and culture	break	break	Break	
10:30-11:00	Environmental conditions for marine renewable concepts		Ocean Wave energy and Offshore wind energy assesment (AI)	Environmental conditions for marine renewable concepts	Ocean Wave energy and Offshore wind energy assesment (AI)	
11:00-11:30						
11:30-12:00						
12:00-12:30		break				
12:30-13:00	break		Ocean Wave energy and Offshore wind energy assesment (AI)			
13:00-13:30	Environmental conditions for marine renewable concepts		Ocean Wave energy and Offshore wind energy assesment (AI)	Environmental conditions for marine renewable concepts		
13:30-14:00						

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday			
	02/07/2022	02/08/2022	02/09/2022		02/10/2022		02/11/2022			
8:00-8:30	Ocean Wave energy and Offshore wind energy assesment (AI)		Environmental conditions for marine renewable concepts	15:00-15:30	Integration of renewable energy into the electricity system	8:00-8:30				
8:30-9:00						15:30-16:00			8:30-9:00	
9:00-9:30						16:00-16:30			9:00-9:30	
9:30-10:00						16:30-17:00			9:30-10:00	
10:00-10:30				Basque language and culture		17:00-17:30		Operation of transmission and distribution networks	10:00-10:30	
10:30-11:00						17:30-18:00				10:30-11:00
11:00-11:30						18:00-18:30				11:00-11:30
11:30-12:00						18:30-19:00				11:30-12:00
12:00-12:30						19:00-19:30			Modelling of wind/marine current turbine-driven electric generators	12:00-12:30
12:30-13:00		Basque language and culture			19:30-20:00			12:30-13:00		
13:00-13:30			20:00-20:30		13:00-13:30					
13:30-14:00			20:30-21:00		13:30-14:00					
			break							
			Computational Fluid Dynamics for turbulent Flow							
			Wave to wire control							
							Ocean Wave energy and Offshore wind energy assesment (AI)			

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday		
	02/14/2022	02/15/2022	02/16/2022		02/17/2022		02/18/2022		
8:00-8:30				15:00-15:30	Integration of renewable energy into the electricity system	8:00-8:30			
8:30-9:00				15:30-16:00		Ocean Wave energy and Offshore wind energy assesment (AI)		8:30-9:00	Ocean Wave energy and Offshore wind energy assesment (AI)
9:00-9:30				16:00-16:30				9:00-9:30	
9:30-10:00	Theoretical and numerical aspects in fluid dynamics and turbulent flow	Wave to wire control	break		16:30-17:00	9:30-10:00	break		
10:00-10:30			Basque language and culture	Computational Fluid Dynamics for turbulent Flow	Wave to wire control	17:00-17:30	Operation of transmission and distribution networks	10:00-10:30	break
10:30-11:00	17:30-18:00	10:30-11:00				Ocean Wave energy and Offshore wind energy assesment (AI)			
11:00-11:30	18:00-18:30	11:00-11:30							
11:30-12:00	18:30-19:00	11:30-12:00							
12:00-12:30	break		break		19:00-19:30	12:00-12:30	Ocean Wave energy and Offshore wind energy assesment (AI)		
12:30-13:00	Basque language and culture	Ocean Wave energy and Offshore wind energy assesment (AI)	Theoretical and numerical aspects in fluid dynamics and turbulent flow	19:30-20:00	Modelling of wind/marine current turbine-driven electric generators	12:30-13:00			
13:00-13:30				20:00-20:30		13:00-13:30			
13:30-14:00				20:30-21:00		13:30-14:00			

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday		
	02/21/2022	02/22/2022	02/23/2022		02/24/2022		02/25/2022		
8:00-8:30		Integration of renewable energy ... Track A	Ocean Wave energy and Offshore wind energy assesment (AI)	15:00-15:30	Integration of renewable energy into the electricity system	8:00-8:30	Ocean Wave energy and Offshore wind energy assesment (AI)		
8:30-9:00						15:30-16:00		8:30-9:00	
9:00-9:30	Environmental conditions for marine renewable concepts			break		16:00-16:30		9:00-9:30	
9:30-10:00								16:30-17:00	9:30-10:00
10:00-10:30		Basque language and culture	Computational Fluid Dynamics for turbulent Flow		Operation of transmission and distribution networks	10:00-10:30	break		
10:30-11:00							17:00-17:30	10:30-11:00	Ocean Wave energy and Offshore wind energy assesment (AI)
11:00-11:30							17:30-18:00	11:00-11:30	
11:30-12:00						18:00-18:30	11:30-12:00		
12:00-12:30	break		break	18:30-19:00	12:00-12:30				
12:30-13:00	Basque language and culture	Ocean Wave energy and Offshore wind energy assesment (AI)	Theoretical and numerical aspects in fluid	Wave to wire control	Modelling of wind/marine current turbine-driven electric generators	12:30-13:00			
13:00-13:30								19:00-19:30	12:30-13:00
13:30-14:00								19:30-20:00	13:00-13:30
				20:00-20:30			13:30-14:00		
				20:30-21:00					

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday
	02/28/2022	03/01/2022	03/03/2022		03/03/2022		03/04/2022
8:00-8:30		Integration of renewable energy ... Track A	Wave to wire control	Computational Fluid Dynamics for turbulent Flow	Integration of renewable energy into the electricity system	8:00-8:30	Ocean Wave energy and Offshore wind energy assesment (AI)
8:30-9:00						8:30-9:00	
9:00-9:30		Environmental conditions for marine renewable concepts	Basque language and culture	Computational Fluid Dynamics for turbulent Flow		9:00-9:30	
9:30-10:00						9:30-10:00	
10:00-10:30	10:00-10:30				break		
10:30-11:00	Basque language and culture	Ocean Wave energy and Offshore wind energy assesment (AI)	Theoretical and numerical aspects in fluid	Wave to wire control	Operation of transmission and distribution networks	10:30-11:00	Ocean Wave energy and Offshore wind energy assesment (AI)
11:00-11:30						11:00-11:30	
11:30-12:00						11:30-12:00	
12:00-12:30						12:00-12:30	
12:30-13:00	Basque language and culture	Ocean Wave energy and Offshore wind energy assesment (AI)	Theoretical and numerical aspects in fluid	Wave to wire control	Modelling of wind/marine current turbine-driven electric generators	12:30-13:00	
13:00-13:30						13:00-13:30	
13:30-14:00						13:30-14:00	
15:00-15:30					Modelling of wind/marine current turbine-driven electric generators	15:00-15:30	
15:30-16:00						15:30-16:00	
16:00-16:30						16:00-16:30	
16:30-17:00						16:30-17:00	
17:00-17:30						17:00-17:30	
17:30-18:00						17:30-18:00	
18:00-18:30						18:00-18:30	
18:30-19:00						18:30-19:00	
19:00-19:30						19:00-19:30	
19:30-20:00						19:30-20:00	
20:00-20:30						20:00-20:30	
20:30-21:00						20:30-21:00	

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday	
	03/07/2022	03/08/2022	03/09/2022		03/10/20212		03/11/2022	
8:00-8:30		Wave to wire control	Integration of renewable energy ... Track A	Environmental conditions for marine renewable concepts	Integration of renewable energy into the electricity system Track B	8:00-8:30		
8:30-9:00							8:30-9:00	
9:00-9:30								9:00-9:30
9:30-10:00	Wave to wire control	Theoretical and numerical aspects in fluid dynamics and	break		9:30-10:00			
10:00-10:30			Basque language and culture	Computational Fluid Dynamics for turbulent Flow		10:00-10:30		
10:30-11:00							10:30-11:00	
11:00-11:30						11:00-11:30		
11:30-12:00		Environmental conditions for marine renewable concepts	break		Modelling of wind/marine current turbine-driven electric generators	11:30-12:00		
12:00-12:30						12:00-12:30		
12:30-13:00	Basque language and culture		Operations and maintenance of marine energy arrays				12:30-13:00	
13:00-13:30						13:00-13:30		
13:30-14:00						13:30-14:00		

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday		
	03/14/2022	03/15/2022	03/16/2022		03/17/2022		03/18/2022		
8:00-8:30	Computational Fluid Dynamics for turbulent Flow	Wave to wire control	Integration of renewable energy ... Track A	Environmental conditions for marine renewable concepts	15:00-15:30	8:00-8:30	Wave to wire control		
8:30-9:00					15:30-16:00			Integration of renewable energy into the electricity system Track B	8:30-9:00
9:00-9:30					16:00-16:30				9:00-9:30
9:30-10:00	break	break	break	16:30-17:00	9:30-10:00				
10:00-10:30	Computational Fluid Dynamics for turbulent Flow	Basque language and culture	Environmental conditions for marine renewable concepts	17:00-17:30	Operation of transmission and distribution networks	10:00-10:30			
10:30-11:00				17:30-18:00		10:30-11:00			
11:00-11:30				18:00-18:30		11:00-11:30		break	
11:30-12:00	break			18:30-19:00	11:30-12:00	Wave to wire control			
12:00-12:30				19:00-19:30	12:00-12:30				
12:30-13:00	Basque language and culture			19:30-20:00	12:30-13:00				
13:00-13:30		20:00-20:30	Modelling of wind/marine current turbine-driven electric generators	13:00-13:30					
13:30-14:00		20:30-21:00		13:30-14:00					

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday						
	03/21/2022	03/22/2022	03/23/2022		03/24/2022		03/25/2022						
8:00-8:30		Wave to wire control	Integration of renewable energy ... Track A	15:00-15:30	Integration of renewable energy into the electricity system Track B	8:00-8:30							
8:30-9:00	Theoretical and numerical aspects in fluid dynamics and turbulent flow					Computational Fluid Dynamics for turbulent Flow	15:30-16:00	Operation of transmission and distribution networks	8:30-9:00	Ocean Wave energy and Offshore wind energy assesment (AI)			
9:00-9:30		Computational Fluid Dynamics for turbulent Flow	16:00-16:30	Modelling of wind/marine current turbine-driven electric generators	9:00-9:30								
9:30-10:00					Basque language and culture				16:30-17:00		9:30-10:00		
10:00-10:30											Operations and maintenance of marine energy arrays	17:00-17:30	10:00-10:30
10:30-11:00													Basque language and culture
11:00-11:30	Basque language and culture					18:00-18:30	11:00-11:30						
11:30-12:00		Basque language and culture	18:30-19:00	11:30-12:00									
12:00-12:30				Basque language and culture	19:00-19:30		12:00-12:30						
12:30-13:00							Basque language and culture	19:30-20:00	12:30-13:00				
13:00-13:30									Basque language and culture	20:00-20:30	13:00-13:30		
13:30-14:00	Basque language and culture					20:30-21:00					13:30-14:00		

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday
	03/28/2021	03/29/2022	03/30/2022		03/31/2022		04/01/2022
8:00-8:30		Wave to wire control	Integration of renewable energy ... Track A	Advanced fluid dynamics modeling for marine engineering applications	Integration of renewable energy into the electricity system Track B	8:00-8:30	Theoretical and numerical aspects in fluid dynamics and turbulent flow
8:30-9:00						8:30-9:00	
9:00-9:30						9:00-9:30	
9:30-10:00	Operations and maintenance of marine energy arrays	break	Break	15:00-15:30	Operation of transmission and distribution networks	9:30-10:00	break
10:00-10:30						10:00-10:30	
10:30-11:00						10:30-11:00	
11:00-11:30	break	Advanced fluid dynamics modeling for marine engineering applications	Computational Fluid Dynamics for turbulent Flow	16:00-16:30	Modelling of wind/marine current turbine-driven electric generators	11:00-11:30	Computational Fluid Dynamics for turbulent Flow
11:30-12:00						11:30-12:00	
12:00-12:30						12:00-12:30	
12:30-13:00	Operations and maintenance of marine energy arrays	Advanced fluid dynamics modeling for marine engineering applications	Operations and maintenance of marine energy arrays	16:30-17:00		12:30-13:00	
13:00-13:30						13:00-13:30	
13:30-14:00						13:30-14:00	

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday
	04/04/2022	04/05/2022	04/06/2022		04/07/2021		04/08/2021
8:00-8:30	Computational Fluid Dynamics for turbulent Flow	Ocean Wave energy and Offshore wind energy assesment (AI)	Advanced fluid dynamics modeling for marine engineering applications	15:00-15:30	Integration of renewable energy into the electricity system Track B	8:00-8:30	Theoretical and numerical aspects in fluid dynamics and turbulent flow
8:30-9:00				15:30-16:00		8:30-9:00	
9:00-9:30		Operations and maintenance of marine energy arrays		16:00-16:30		9:00-9:30	
9:30-10:00				16:30-17:00		9:30-10:00	
10:00-10:30	Ocean Wave energy and Offshore wind energy assesment (AI)	break	break	17:00-17:30	Operation of transmission and distribution networks	10:00-10:30	
10:30-11:00			17:30-18:00	Ocean Wave energy and Offshore wind energy assesment (AI)		17:30-18:00	
11:00-11:30		Operations and maintenance of marine energy arrays	break			18:00-18:30	
11:30-12:00				18:30-19:00		11:30-12:00	
12:00-12:30		Modelling of wind/marine current turbine-driven electric generators	19:00-19:30	12:00-12:30			
12:30-13:00			19:30-20:00	12:30-13:00			
13:00-13:30			20:00-20:30	13:00-13:30			
13:30-14:00			20:30-21:00	13:30-14:00			

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8:00-8:30		Advanced fluid dynamics modeling for marine engineering applications	Theoretical and numerical aspects in fluid			
8:30-9:00			break			
9:00-9:30						
9:30-10:00	Operations and maintenance of marine energy arrays	break	Theoretical and numerical aspects in fluid dynamics and turbulent flow			
10:00-10:30						
10:30-11:00		Computational Fluid Dynamics for turbulent Flow	break			
11:00-11:30	break					
11:30-12:00	Operations and maintenance of marine energy arrays					Advanced fluid dynamics modeling for marine engineering applications (AI)
12:00-12:30						
12:30-13:00						
13:00-13:30						
13:30-14:00						



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Co-funded by the Erasmus+ Programme of the European Union

REF: 619760

Easter: April 2021

Hour	Monday	Tuesday	Wednesday	Thursday	Friday
	04/18/2022	04/19/2022	04/20/2022	04/21/2022	04/22/2022
8:00-8:30	EASTER				
8:30-9:00					
9:00-9:30					
9:30-10:00					
10:00-10:30					
10:30-11:00					
11:00-11:30					
11:30-12:00					
12:00-12:30					
12:30-13:00					
13:00-13:30					
13:30-14:00					

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday		
	04/25/2022	04/26/2022	04/27/2022		04/28/2022		04/29/2022		
8:00-8:30		Wave to wire control	Integration of renewable energy ... Track A		Integration of renewable energy into the electricity system Track B	8:00-8:30			
8:30-9:00							8:30-9:00		
9:00-9:30	Wave to wire control		break	Operations and maintenance of marine energy arrays		15:00-15:30	9:00-9:30		
9:30-10:00									15:30-16:00
10:00-10:30				16:00-16:30					
10:30-11:00	break			16:30-17:00	Operation of transmission and distribution networks	9:30-10:00	Operations and maintenance of marine energy arrays		
11:00-11:30		break	break	17:00-17:30		10:00-10:30			
11:30-12:00	Theoretical and numerical aspects in fluid dynamics and turbulent flow	Advanced fluid dynamics modeling for marine engineering applications (AI)	Operations and maintenance of marine energy arrays	17:30-18:00		10:30-11:00	Wave to wire control		
12:00-12:30							18:00-18:30	11:00-11:30	
12:30-13:00							18:30-19:00	11:30-12:00	break
13:00-13:30							19:00-19:30	12:00-12:30	Operations and maintenance of marine energy arrays
13:30-14:00							19:30-20:00	12:30-13:00	
				20:00-20:30	Modelling of wind/marine current turbine-driven electric generators	13:00-13:30			
				20:30-21:00		13:30-14:00			

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday		
	05/02/2022	05/03/2022	05/04/20212		05/05/2022		05/06/2022		
8:00-8:30		Advanced fluid dynamics modeling for marine engineering applications (AI)	Power electronics in offshore power systems	15:00-15:30	Integration of renewable energy into the electricity system Track B	8:00-8:30			
8:30-9:00	Theoretical and numerical aspects in fluid dynamics and turbulent flow			break		15:30-16:00		Operation of transmission and distribution networks	8:30-9:00
9:00-9:30		Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems			16:00-16:30			9:00-9:30
9:30-10:00						Integration of renewable energy ... Track A			Wave to wire control
10:00-10:30		Modelling of wind/marine current turbine-driven electric generators	Power electronics in offshore power systems	17:00-17:30	10:00-10:30				
10:30-11:00				Wave to wire control	Power electronics in offshore power systems	17:30-18:00	10:30-11:00		
11:00-11:30		Power electronics in offshore power systems	Power electronics in offshore power systems			18:00-18:30	11:00-11:30		
11:30-12:00	Power electronics in offshore power systems			Power electronics in offshore power systems	18:30-19:00	11:30-12:00			
12:00-12:30		Power electronics in offshore power systems	Power electronics in offshore power systems		19:00-19:30	12:00-12:30			
12:30-13:00	Power electronics in offshore power systems			Power electronics in offshore power systems	19:30-20:00	12:30-13:00			
13:00-13:30		Power electronics in offshore power systems	Power electronics in offshore power systems		20:00-20:30	13:00-13:30			
13:30-14:00	Power electronics in offshore power systems			Power electronics in offshore power systems	20:30-21:00	13:30-14:00			

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday		
	05/09/2022	05/10/2022	05/11/2022		05/12/2022		05/13/2022		
8:00-8:30		Operations and maintenance of marine energy arrays		15:00-15:30	Integration of renewable energy into the electricity system Track B	8:00-8:30			
8:30-9:00				15:30-16:00				8:30-9:00	
9:00-9:30	Advanced fluid dynamics modeling for marine engineering applications		Power electronics in offshore power systems	Advanced fluid dynamics modeling for marine engineering applications		Power electronics in offshore power systems		Operation of transmission and distribution networks	9:00-9:30
9:30-10:00									
10:00-10:30				10:00-10:30					
10:30-11:00				10:30-11:00					
11:00-11:30	Break			Break	11:00-11:30				
11:30-12:00	Advanced fluid dynamics modeling for marine engineering applications (AI)		Integration of renewable energy ... Track A	Wave to wire control	18:00-18:30	Modelling of wind/marine current turbine-driven electric generators		11:30-12:00	
12:00-12:30									12:00-12:30
12:30-13:00									12:30-13:00
13:00-13:30									13:00-13:30
13:30-14:00					20:30-21:00	13:30-14:00			

Hour	Monday	Tuesday	Wednesday	Hour	Thursday	Hour	Friday		
	05/16/2022	05/17/2022	05/18/2022		05/19/2022		05/20/2022		
8:00-8:30				15:00-15:30	Integration of renewable energy into the electricity system Track B	8:00-8:30			
8:30-9:00				15:30-16:00		8:30-9:00			
9:00-9:30	Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems	Integration of renewable energy ... Track A	Power electronics in offshore power systems		Advanced fluid dynamics modeling for marine engineering applications		Power electronics in offshore power systems	9:00-9:30
9:30-10:00									9:30-10:00
10:00-10:30					Operation of transmission and distribution networks	10:00-10:30			
10:30-11:00						10:30-11:00			
11:00-11:30			Break			11:00-11:30			
11:30-12:00	Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems	Advanced fluid dynamics modeling for marine engineering applications	Advanced fluid dynamics modeling for marine engineering applications (A)		11:30-12:00			
12:00-12:30					Modelling of wind/marine current turbine-driven electric generators	12:00-12:30			
12:30-13:00						12:30-13:00			
13:00-13:30						13:00-13:30			
13:30-14:00						13:30-14:00			

Hour	Monday		Tuesday		Wednesday		Hour	Thursday		Hour	Friday	
	05/23/2022		05/24/2022		05/25/2022			05/26/2022			05/27/2022	
8:00-8:30							15:00-15:30	Integration of renewable energy into the electricity system Track B		8:00-8:30		
8:30-9:00							15:30-16:00			8:30-9:00		
9:00-9:30	Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems	Integration of renewable energy ... Track A	Power electronics in offshore power systems	Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems	16:00-16:30			9:00-9:30		
9:30-10:00							16:30-17:00	9:30-10:00				
10:00-10:30							17:00-17:30	10:00-10:30				
10:30-11:00							17:30-18:00	10:30-11:00				
11:00-11:30	Break				Break		18:00-18:30	Operation of transmission and distribution networks		11:00-11:30		
11:30-12:00	Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems			Advanced fluid dynamics modeling for marine engineering applications (AI)	18:30-19:00	11:30-12:00					
12:00-12:30			19:00-19:30	12:00-12:30								
12:30-13:00			19:30-20:00	12:30-13:00								
13:00-13:30			20:00-20:30	13:00-13:30								
13:30-14:00							20:30-21:00	Modelling of wind/marine current turbine-driven electric generators		13:30-14:00		

Hour	Monday	Tuesday	Wednesday	Hour	Thursday		
	05/30/2022	05/31/2022	06/01/2022		06/02/2022		
8:00-8:30				15:00-15:30	Integration of renewable energy into the electricity system		
8:30-9:00				15:30-16:00			
9:00-9:30	Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems				16:00-16:30	
9:30-10:00						16:30-17:00	
10:00-10:30						17:00-17:30	
10:30-11:00						17:30-18:00	
11:00-11:30	Advanced fluid dynamics modeling for marine engineering applications	Power electronics in offshore power systems				18:00-18:30	
11:30-12:00						18:30-19:00	
12:00-12:30						19:00-19:30	
12:30-13:00						19:30-20:00	
13:00-13:30				20:00-20:30	Modelling of wind/marine current turbine-driven electric generators		
13:30-14:00				20:30-21:00			

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Hour
	06/06/2022	06/07/2022	06/08/2022	06/09/2022	06/10/2022	
14:00-14:30	Tentative schedule of exams: To be confirmed during the semester. Some subject may be assessed with continuous evaluation and the exam will not be necessary (It will be informed in due course)					14:00-14:30
14:30-15:00						14:30-15:00
15:00-15:30						15:00-15:30
15:30-16:00	EXAM: Operations and maintenance of marine energy arrays	EXAM: Environmental conditions for marine renewable concepts	EXAM: Wave to wire control	EXAM: Advanced fluid dynamics modeling for marine engineering applications	EXAM: Computational Fluid Dynamics for turbulent Flow	15:30-16:00
16:00-16:30						16:00-16:30
16:30-17:00						16:30-17:00
17:00-17:30						17:00-17:30
17:30-18:00						17:30-18:00
18:00-18:30						18:00-18:30
18:30-19:00						18:30-19:00
19:00-19:30						19:00-19:30
19:30-20:00						19:30-20:00
20:00-20:30						
20:30-21:00						20:30-21:00
Exams Week I						


Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Hour
	06/13/2022	06/14/2022	06/15/2022	06/16/2022	06/17/2022	
14:00-14:30	Tentative schedule of exams: To be confirmed during the semester. Some subject may be assessed with continuous evaluation and the exam will not be necessary (It will be informed in due course)					14:00-14:30
14:30-15:00						14:30-15:00
15:00-15:30	EXAM: Ocean Wave energy and Offshore wind energy assesment					15:00-15:30
15:30-16:00						15:30-16:00
16:00-16:30	EXAM: Power electronics in offshore power systems		PRESENTATIONS: Basque language and culture	EXAM: Integration of renewable energy into the electricity system *	EXAM: Theoretical and numerical aspects in fluid dynamics and turbulent flow	16:00-16:30
16:30-17:00						16:30-17:00
17:00-17:30	EXAM: Basque language and culture					17:00-17:30
17:30-18:00						17:30-18:00
18:00-18:30						18:00-18:30
18:30-19:00						18:30-19:00
19:00-19:30						19:00-19:30
19:30-20:00						19:30-20:00
20:00-20:30						20:00-20:30
20:30-21:00						20:30-21:00
EXAMS week II						

* EXAM days of these topics to be determined by the School of Engineering



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Hour	Monday 06/20/2022	Tuesday 06/21/2022	Wednesday 06/22/2022	Thursday 06/23/2022	Friday 06/24/2022	Hour
8:00-8:30						8:00-8:30
8:30-9:00	Technical visit MUTRIKU	Dr. F. Tejero "Design and optimisation methods for CFD"	 JRL - ORE <small>Joint Research Laboratory on OFFSHORE RENEWABLE ENERGY</small> VIII MARINE ENERGY CONFERENCE VENUE Bizkaia Aretoa Abandoibarra Etorb., 3 Bilbao, Bizkaia 48009 Spain B2B for REM+ students	Dr. F. Tejero "Dimensionality reduction techniques for aerodynamic design"	Technical visit CENER (wind farm)	8:30-9:00
9:00-9:30						9:00-9:30
9:30-10:00		9:30-10:00				
10:00-10:30		10:00-10:30				
10:30-11:00		10:30-11:00				
11:00-11:30		11:00-11:30				
11:30-12:00		Break		Break		11:30-12:00
12:00-12:30		Dr. J. Henriques "Navier-Stokes equations: debunking the myth"		Dr. J. Davidson "The role of NWTs in MRE device development"		12:00-12:30
12:30-13:00						12:30-13:00
13:00-13:30						13:00-13:30
13:30-14:00						13:30-14:00
14:00-14:30						14:00-14:30
14:30-15:00						14:30-15:00
15:00-15:30						15:00-15:30
15:30-16:00				Dr. J. Davidson "NWT Implementation"		15:30-16:00
16:00-16:30	Dr. Jaume Manero "ARTIFICIAL INTELLIGENCE FOR MARINE RENEWABLES"	Dr. J. Henriques "Simplifying complexity using dimensional analysis"			Break	
16:30-17:00	Wolfram Rozas "SMART LOCAL ENERGY MARKETS"					16:30-17:00
17:00-17:30	Enrique Diaz-Plaza "APPROACHES AND TECHNOLOGY TO ADV. ASSET MANAGEMENT"	Break		Dr. J. Davidson "NWT Experiments"		17:00-17:30
17:30-18:00						
18:00-18:30		Dr. J. Henriques "The aerodynamics of air turbines for OWCs"				18:00-18:30
18:30-19:00						18:30-19:00
19:00-19:30	Online seminars: https://renovables.eurorregion.com/seminarios/					
19:30-20:00						19:30-20:00
Activities week: Seminars, visits & other activities VENUE: School of Engineering Bldg. II (P1115)						

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Hour
	06/27/2022	06/28/2022	06/29/2022	06/30/2022	07/01/2022	
8:00-8:30	HYWECS PROGRAMME					8:00-8:30
8:30-9:00						8:30-9:00
9:00-9:30	Invited talk 1 - Short Course on Design of Wave Energy Devices –Markel Peñalba	Invited talk 2 - Short Course on Mooring Lines modelling – Johannes Palm	DTOceanPlus demonstration Emma Araingnous, Nicolas Michelet, Francesco Ferri, Neil Luxcey	DTOceanPlus demonstration Emma Araingnous, Nicolas Michelet, Francesco Ferri, Neil Luxcey		
9:30-10:00						
10:00-10:30						
10:30-11:00						
11:00-11:30						
11:30-12:00	Coffee Break	Coffee Break	Coffee Break	Coffee Break		
11:30-12:00	Wave Energy Developers perspective – Giuseppe Giorgi, Iñaki Zabala and Rafa Urrutia	Invited talk 3 – Short Course on Data-based modelling and control of WECS – John Ringwood	DTOceanPlus demonstration Emma Araingnous, Nicolas Michelet, Francesco Ferri, Neil Luxcey	DTOceanPlus demonstration Emma Araingnous, Nicolas Michelet, Francesco Ferri, Neil Luxcey		
12:00-12:30						
12:30-13:00						
13:00-13:30						
13:30-14:00						
14:00-14:30	Lunch	Lunch	Lunch	Lunch		
14:30-15:00						14:30-15:00
15:00-15:30	Technical Presentations – Beatrice Battisti, Neil Luxcey, Martin Parisot, Yerai Sanchez-Peña	Brainstorming on Hydrodynamics Modelling – led by Francesco Ferri	Ideas Lab – led by Vincenzo Nava	Resit EXAM: Advanced fluid dynamics modeling for marine engineering applications	Resit EXAM: Computational Fluid Dynamics for turbulent Flow	15:00-15:30
15:30-16:00						15:30-16:00
16:00-16:30						16:00-16:30
16:30-17:00						16:30-17:00
17:00-17:30						17:00-17:30
17:30-18:00	Resit EXAM: Operations and maintenance of marine energy arrays	Resit EXAM: Environmental conditions for marine renewable concepts	Resit EXAM: Wave to wire control			17:30-18:00
18:00-18:30						18:00-18:30
18:30-19:00						18:30-19:00
19:00-19:30						19:00-19:30
19:30-20:00						19:30-20:00
20:00-20:30						20:00-20:30
20:30-21:00						20:30-21:00
HYWEC 2022 / RESIT EXAMS week I						

* EXAM days of these topics to be determined by the School of Engineering

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Hour
	07/04/2022	07/05/2022	07/06/2022	07/07/2022	07/08/2022	
14:00-14:30	Tentative schedule of exams: To be confirmed during the semester. Some subject may be assessed with continuous evaluation and the exam will not be necessary (It will be informed in due course)					14:00-14:30
14:30-15:00						14:30-15:00
15:00-15:30	<div style="display: flex; justify-content: space-between;"> <div style="background-color: red; color: white; padding: 5px; text-align: center;"> Resit EXAM: Ocean Wave energy and Offshore wind energy assesment </div> <div style="background-color: #1a3d54; color: white; padding: 5px; text-align: center;"> Resit EXAM: Power electronics in offshore power systems </div> <div style="background-color: #8b4513; color: white; padding: 5px; text-align: center;"> Resit EXAM: Theoretical and numerical aspects in fluid dynamics and turbulent flow </div> <div style="background-color: #90ee90; padding: 5px; text-align: center;"> Resit EXAM: Integration of renewable energy into the electricity system * </div> </div>					15:00-15:30
15:30-16:00						15:30-16:00
16:00-16:30						16:00-16:30
16:30-17:00						16:30-17:00
17:00-17:30						17:00-17:30
17:30-18:00						17:30-18:00
18:00-18:30						18:00-18:30
18:30-19:00						18:30-19:00
19:00-19:30						19:00-19:30
19:30-20:00						19:30-20:00
20:00-20:30						20:00-20:30
20:30-21:00						20:30-21:00
RESIT EXAMS week II						

* EXAM days of these topics to be determined by the School of Engineering



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