

Design of Fixed Offshore Platforms & Wind Turbines (DFOPWT)

August 18-22, 2025

TENTATIVE

MONDAY	Introduction	Dr. Spyros Kinnas	8:00 AM - 8:30 AM
	Wave Theories	Dr. Spyros Kinnas	8:30 AM - 10:00 AM
	Break		10:00 AM - 10:15 AM
	Spectral Analysis Applications	Dr. Spyros Kinnas	10:15 AM - 11:45 AM
	Lunch		11:45 AM - 1:30 PM
August 18	Design Parameter Specifications	Dr. Oleg Esenkov	1:30 PM - 3:00 PM
	Break		3:00 PM - 3:15 PM
	Design Parameter Specifications	Dr. Oleg Esenkov	3:15 PM - 4:45 PM

TUESDAY	Uncertainty in Offshore Systems I: Dynamics	Dr. Lance Manuel	8:30 AM - 10:00 AM
	Break		10:00 AM - 10:15 AM
	Uncertainty in Offshore Systems II: Risk Assessment and Design	Dr. Lance Manuel	10:15 AM - 11:45 AM
	Lunch		11:45 AM - 1:30 PM
August 19	Wave, Current and Wind Forces - Theory	Dr. Spyros Kinnas/Dr. Qing Yu	1:30 PM - 3:00 PM
	Break		3:00 PM - 3:15 PM
	Wave, Current and Wind Forces - Applications	Dr. Spyros Kinnas/Dr. Qing Yu	3:15 PM - 4:45 PM

WEDNESDAY	Reliability-Based Design	Dr. Robert Gilbert	8:30 AM - 10:00 AM
	Break		10:00 AM - 10:15 AM
	Structural Reliability	Dr. Adel Younan/Lars Samuelsson/Dr. Qing Yu	10:15 AM - 11:45 AM
	Lunch		11:45 AM - 1:30 PM
August 20	Structural Dynamic (Basics)	Dr. Adel Younan/Lars Samuelsson/Dr. Qing Yu	1:30 PM - 3:00 PM
	Break		3:00 PM - 3:15 PM
	Structural Dynamics: Applications	Dr. Adel Younan/Lars Samuelsson/Dr. Qing Yu	3:15 PM - 4:45 PM

THURSDAY	Stability and Buoyancy	John Stiff/Lars Samuelsson	8:30 AM - 10:00 AM
	Break		10:00 AM - 10:15 AM
	Marine Operations and Loadout	John Stiff/Lars Samuelsson	10:15 AM - 11:45 AM
	Lunch		11:45 AM - 1:30 PM
August 21	Transportation	John Stiff/Lars Samuelsson	1:30 PM - 3:00 PM
	Break		3:00 PM - 3:15 PM
	Marine Equipment and Installation	John Stiff/Lars Samuelsson	3:15 PM - 4:45 PM

FRIDAY	Earthquake Engineering	Dr. Yashar Moslehy	8:30 AM - 10:00 AM
	Break		10:00 AM - 10:15 AM
	Earthquake Engineering continued	Dr. Yashar Moslehy	10:15 AM - 11:45 AM
	Lunch		11:45 AM - 1:30 PM

August 22	Computational Hydrodynamics - Applications	Dr. Spyros Kinnas	1:30 PM - 3:00 PM
	Graduation/Photos		3:00 PM - 3:15 PM

Updated: 5/7/2025