FOUNDATION DESIGNS FOR OFFSHORE WIND TURBINES

Learn Anytime Anywhere

INSTRUCTORS



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COURSE OBJECTIVES

Learners will gain knowledge of the types, design considerations, and principles of offshore wind turbine foundations, as well as relevant geotechnical and structural engineering issues.



UNIT TOPICS

Week 1 Introduction to Offshore Wind Turbine Foundations

Week 2 Seabed Soil

Week 3 Fixed Foundations

Week 4 Floating Foundations

Week 5 Geotechnical Issues Related to Offshore Wind Turbines

Week 6 Structural Issues Related to Offshore Wind Turbines