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PROGRAMME



TUESDAY 15 JANUARY

9:00	Course and day introduction Hendrik Goos
9:30	Lecture: Offshore wind in perspective Niek Meurs
10:00	Lecture: Design considerations Thijs Kamphuis
10:30	Break
10:45	Lecture: Data collection and processing Thijs Kamphuis
11:30	Workshop: Site data Thijs Kamphuis
12.30	Lunch
13:30	Workshop: Design your own rotor I Hendrik Goos, Niek Meurs, Thijs Kamphuis
14:15	Lecture: Wind to power Hendrik Goos
15:00	Workshop: Design your own rotor II Hendrik Goos, Niek Meurs, Thijs Kamphuis
15:15	Break
15:30	Lecture: Key considerations for wind turbine selection Niek Meurs
16:00	Workshop: Wind turbine selection Hendrik Goos, Niek Meurs, Thijs Kamphuis
17:00	Q&A day 1 Hendrik Goos, Niek Meurs, Thijs Kamphuis

PROGRAMME



WEDNESDAY 16 JANUARY

9:00	Day introduction Hendrik Goos
9:15	Lecture: Design of an offshore wind farm layout Thijs Kamphuis
10:00	Workshop: Wake effect Hendrik Goos
10:30	Break
10:45	Lecture: Offshore power networks Hendrik Goos
11:30	Workshop: Power network design Hendrik Goos, Niek Meurs, Thijs Kamphuis
12:30	Lunch
13:30	Lecture: Key considerations support structure design Thijs Kamphuis
14:15	Lecture: Floating wind turbines Thijs Kamphuis
15:00	Break
15:15	Lecture: Cost versus income Niek Meurs
15:45	Q&A day 2 Hendrik Goos, Niek Meurs, Thijs Kamphuis
16:15	Award ceremony Hendrik Goos, Niek Meurs, Thijs Kamphuis
16:45	Wrap up and drinks

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1/17-18

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PROGRAMME



THURSDAY 17 JANUARY

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|--------------|------------------------------------------------------------------------------------------|
| 9:00 | Course and day introduction
Hendrik Goos |
| 9:30 | Lecture: European offshore wind drivers
Thijs Kamphuis |
| 10:00 | Lecture: Offshore wind farm lifecycle
Hendrik Goos |
| 10:30 | Break |
| 10:45 | Lecture: Tendering and consortia
Thijs Kamphuis |
| 11:15 | Workshop: Tender game
Hendrik Goos, Niek Meurs, Thijs Kamphuis |
| 12.30 | Lunch |
| 13:30 | Lecture: Construction, fabrication and transportation
Niek Meurs |
| 14:15 | Lecture: Ports, harbours and facilities
Hendrik Goos |
| 14:45 | Break |
| 15:00 | Lecture: Transport equipment
Thijs Kamphuis |
| 15:45 | Workshop: Seafastening
Hendrik Goos, Niek Meurs, Thijs Kamphuis |
| 16:30 | Lecture: Offshore installation vessels and installation practices
Hendrik Goos |
| 17:00 | Q&A day 3
Hendrik Goos, Niek Meurs, Thijs Kamphuis |

PROGRAMME



FRIDAY 18 JANUARY

9:00	Day introduction Hendrik Goos, Niek Meurs, Thijs Kamphuis
9:15	Lecture: Failures Niek Meurs
10:00	Lecture: Operation and maintenance Niek Meurs
10:30	Break
10:45	Workshop: Operation and maintenance Niek Meurs
11:45	Lecture: Contracting & Insurance Thijs Kamphuis
12:30	Lunch
13:30	Lecture: Costs versus income Thijs Kamphuis
14:00	Workshop: LCoE calculation Thijs Kamphuis
15:00	Break
15:15	Lecture: Health, safety and environment Hendrik Goos
16:00	Lecture: Trends and future innovations Hendrik Goos
16:30	Q&A day 3 Hendrik Goos, Niek Meurs, Thijs Kamphuis
17:00	Award ceremony Hendrik Goos, Niek Meurs, Thijs Kamphuis
17:30	Wrap up and drinks

TEACHERS



HENDRIK GOOS

Hendrik has worked in the Marine and Offshore Industry in various roles since 1986. He is experienced in setting up educational programmes on offshore topics and is committed to meeting the needs of the offshore industry with this.



THIJS KAMPHUIS

Thijs is a teacher and researcher at DOB-Academy and holds an MSc in offshore engineering. Field of interest: offshore wind turbines, and graduated on vibration installation of monopiles and the slip joint connection.



NIEK MEURS

Niek is a researcher at DOB-Academy in the field of installation and logistics. He is currently investigating operation and maintenance strategies for large offshore wind farms.

ORGANIZATION

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KEN KITAZATO

Ken speaks Japanese, English and Dutch.