



Offshore Wind Energy MBA: Future Scenarios in Strategy Development

Hochschule Bremerhaven, Bremerhaven, Germany
& Business Academy Southwest, Esbjerg, Denmark

Teaching language: English

Period: Spring 2020

Offered in: Esbjerg, Denmark

ECTS/weighting: 5 ECTS / 0.083 Full-time equivalent

Approved: 10.09.18

Tuition Fee: 2000 EUR

Subject director:

Henrik Steffensen, Business Academy Southwest.

Prerequisites

A bachelor or other equivalent degree combined with two years' work experience from the energy or offshore sector - or other capabilities or relevant professional qualifications e.g. more than 5 years' business experience in the industry.

Course Theme

The fast development of the offshore wind energy technology and the daily challenges require most of the managerial capacities. The "S"-shaped curve of the branch is currently moving into an industrialized phase, however further developments within capacities, technology and internationality show huge potential and are therefore to be discovered and utilized.

Aim

This module provides participants with new insights regarding long term development options, thereby identifying opportunities for strategic development of their business. The course provides opportunities for exchange of experiences and inspiration as well as space for thoughts, which there rarely is a time for in daily management activities. The module integrates methods and data management processes to develop strategic choices of the future, thereby adding a new dimension to strategy development. As opposed to traditional strategic thinking, this course expands into future studies and appropriate applications of new theories and methods.

Objectives

- Participants have developed ideas and future development potential for their business.
- Participants have acquired skills to handle information and use methods in analyzing mega-trends to foresee future challenges in the industry.
- Participants know how to create, validate and evaluate the potential of future business opportunities and link them to systematic realization paths (*knowledge-ambition*).
- Participants know how to apply methods of creative thinking within the framework of strategy development, in both a personal capacity and within a team (*skills-ambition*).
- Participants know how to identify business potentials within or even beyond current business activities (*competencies*)



Content

Examples of unexpected innovations as well as missed opportunities in the development of technologies and markets will be given. Methods for creative thinking and prognosis, that address both classical opportunities and risk evaluation as well as out-of-the-box methodologies will be taught. The assumption behind forecasting is that the future can be generally - if not precisely - known. With more information, particularly more timely information, decision-makers can make more effective choices. Having more information is especially important, since the rate of technological change has dramatically increased. However, the need for information, as in the past, is necessitated by a fear of the future, which then provokes a feeling of impotence in the face of forces we cannot understand and which seem larger than us. The unconscious assumption is that through better forecasting, the world and its future, can be more effectively controlled, leading to increasing profits or hegemony. Futures studies have often been criticized for lacking a conceptual framework and a foresight process, rightfully so. However, during the last decade several frameworks that include solid theory and practice have been developed. These include Voros' generic foresight process framework (2003) and the Six Pillars approach, which is a derivative from Dator's Manoa school. The course for instance relies on "The Six Pillars Approach", which is developed through praxis, provides a theory of future thinking that is linked to methods and tools. The pillars are: mapping, anticipation, timing, deepening, creating alternatives and transforming.

In summary, participants will find time and acquire methods, which can be used as the foundation for further strategic initiatives for their current or future professional activities within the field of offshore wind energy.

Teaching methods and evaluation

- Innovative teaching methods: We strive for actual competencies needed in the industry - a "bookless MBA". Reading and studying is done at home for class preparation. During class, actual consultancy tasks and problems will be presented and the MBA students will then apply theory in a real-time scenario and solve actual problems for the partner firms.
- Self-study: We expect the participant to hold a high degree of self-discipline and show up well prepared to class and that they are motivated to share their knowledge.
- Live cases: Business cases will be analyzed to prepare the students/participants for future leadership requirements within wind energy.
- Workshops: Students will meet up physically two times during the module, to solve actual problems raised by partner firms.
- Forum, chat and messaging: All students can get in contact with their lecturer and fellow students to discuss, elaborate and clarify issues, ask questions and exchange views.

Time of classes and location:

One module consists of two workshops á two teaching days:

- 21st & 22nd of April 2020, Esbjerg, Denmark
- 9th & 10th of June 2020, Esbjerg, Denmark

Form of instruction:

The teaching methods focus on evolving actual competencies needed in the industry with innovative methods of teaching as a centerpiece. Reading and studying is done at home for class preparation. During class, actual consultancy tasks and problems will be presented and the MBA students will then apply theory in a real-time scenario and solve actual problems for the partner firms.

Comments:

The course is limited to a maximum of 15 participants. Places are assigned on a first come, first served basis.

For more information, please contact:

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