

EXECUTIVE MBA IN ENERGY MANAGEMENT

A joint part-time programme
between BI Norwegian School of
Management, IFP School and
Nanyang Business School



Executive MBA in Energy Management

The Executive MBA in Energy Management will allow you to further develop your general management skills and update your knowledge of current energy issues.

The programme will enable you to:

- *Replenish your toolkit of management techniques while focusing on the energy sector*
- *To network with - and learn from other experienced managers from the energy and related sectors*
- *Focus on global environmental issues and the development of existing and emerging renewable energy sources*
- *Gain an in-depth understanding of fundamentals in energy management, energy technologies and industries, energy markets and trading and energy policy in major regions and countries*

The Executive MBA in Energy Management is offered in partnership by BI Norwegian School of Management in Oslo, Norway, Nanyang Business School, NTU in Singapore and IFP School in Paris, France.

Empowering managers to recharge the energy industry



Professor Nilanjan Sen
Nanyang Business School, NTU

Professor Olivier Massol
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Programme Focus and Learning Outcomes

PROGRAMME FOCUS

The Executive MBA in Energy Management offers a unique mix of general management issues, energy oriented courses and specific insights into the Asian and Oceanic regions. The three partner schools each contribute their specific expertise that is based on excellence in research and strong links with energy industries, intergovernmental organisations and public authorities worldwide.

The programme provides participants with a comprehensive understanding of important general management issues. Managers will develop their skills in leadership and management through courses in economics, finance, strategy and other management topics. The programme touches upon energy issues that are currently on the top of the global political agenda while also focusing on the traditional energy industries such as oil, gas and coal.

DISTINGUISHING FEATURES

- Three strong academic partners with a global focus: BI Norwegian School of Management, IFP School and Nanyang Business School, NTU
- Global learning arenas that focus on regional business issues
- Flexible part-time programme that enables candidates to combine executive studies with a full-time employment
- General management elements combined with energy insights
- Cross-cultural and interactive learning environment that provides excellent international networking opportunities

PROGRAMME CONTENT

The Executive MBA in Energy Management programme consists of six, two-week modules over a period of 18 months. Annual enrolment starts in January.

• General management courses

Provide the participant with an applied and an overall view of areas that are relevant to his/her functioning as manager: economics, strategy, finance leadership and other management topics.

• Energy courses

Provide the participant with specific courses in energy fundamentals, technologies, industries and markets, policies and strategies as well as managerial issues. In addition, there is a strong focus on environmental and energy renewables.

CONSULTANCY PROJECT

The consultancy project is a key element of the Executive MBA in Energy Management. It is an integrative learning experience that enables participants to explore a specific energy topic in depth and act as advisors who provide articulate and actionable decision input.

All the various threads of the Executive MBA in Energy Management programme are tied together here and a new dimension is added to the interaction between the participants and faculty.

Through the consultancy project participants can combine various general management aspects with energy insights. The project's theme is provided by the employer of one of the group members and has to be approved by a faculty member responsible for the programme at one of the three institutions. It is supervised by a representative of the organisation who ensures that the organisation's objectives and guidelines are adhered to, as well as by a faculty advisor from one of the institutions who provides the academic input. The project's results are presented in a written report and an oral presentation to be submitted at the end of the programme in June. The project consists of a group of 3-5 participants and runs over the length of the programme.

CASE STUDIES

During the programme, participants will work on different case studies that focus on real-life-oriented issues. They are resolved by utilising work experience, class discussions and relevant theories.



Programme Structure

Module	Date	Venue	Course	Consultancy Project
	15th-16th January 2010	BI Oslo	Introduction Days	
1	18th-30th January 2010	BI Oslo	Industry Insights: • Energy Economics • Fundamentals in Energy Management General Management: • Management Accounting	Identification
2	12th-24th April 2010	NTU Singapore	General Management: • Business Ethics • Corporate Finance for decision making • Crisis Management • Project Management	Identification
3	24th June- 10th July 2010	IFP School Paris	Industry insights: • Energy Markets and Trading • Energy Technologies and Industries General Management: • Mergers and Aquisitions	Definition
4	14th-16th October 2010	BI Oslo	Industry insights: • Energy Policy in Major Regions and Countries General Management: • Managerial Economics • Organisational Behaviour and Leadership	Development
5	21st February- 6th March 2011	NTU Singapore	General Management: • Business Analysis and Applications • Cultural Intelligence and Strategic Leadership • Managing Human Capital • Risk Management and Energy Finance Analytics	Development
6	30th May- 11th June 2011	BI Oslo	Industry Insights: • Environment and Renewable Energy General Management: • Marketing Management Consultancy Project Presentations	Completion

The programme structure may be subject to minor changes



Practical Information

TARGET GROUPS

The Executive MBA in Energy Management is intended for those who have significant work experience within the energy sector or industries which are closely related to the energy field.

ADMISSION REQUIREMENTS

- A bachelor's degree or equivalent
- Significant work experience
- 2 letters of recommendation (attesting to the participants skills and motivation)
- English proficiency
- An interview

QUICK FACTS

Teaching venues:

BI Norwegian School of Management in Oslo, Norway, Nanyang Business School, NTU in Singapore and IFP School, Paris, France

- **Language of instruction:** English
- **Length of programme:** 18 months, part-time, six two-week modules
- **Application deadline:** Rolling admission subject to availability
- **Programme start:** 15th of January 2010
- **Tuition fee:** SGD 39.000 to Nanyang Business School, NTU and EUR 26.000 to BI Norwegian School of Management
- **Application fee:** SGD 200 or EUR 100
- **Apply online:** www.bi.no/emba/energy



BI NORWEGIAN SCHOOL OF MANAGEMENT, NORWAY

BI Norwegian School of Management is among Europe's leading business schools. It has one of Europe's largest faculty in the areas of economics, management and marketing. BI provides research-based knowledge and highly competent graduates who contribute to better practices in private and public enterprises. The school received EQUIS accreditation in 1999, and reaccreditation in 2005.



IFP SCHOOL, FRANCE

IFP School is a world-class public-sector research and training centre, aimed at developing the technologies and materials of the future in the fields of energy, transport and the environment. The school is open to university graduates from all over the world and offers a very broad range of training for the professional in the petroleum, gas and engines sectors. The school has 12 000 alumni working in over 100 countries.



NANYANG TECHNOLOGICAL UNIVERSITY, SINGAPORE

Nanyang Technological University (NTU) is a research-intensive university with globally acknowledged strengths in science and engineering. NTU provides a high-quality global education to more than 20 000 undergraduates and 8 700 graduate students. It has 2 500 teaching and research staff and students from more than 40 countries. NTU has received both the EQUIS and AACSB accreditations. The Nanyang Business School is the first and only Singapore business school to be ranked in the top 25 of the Financial Times Global MBA ranking.

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