

BACHELOR  
DEGREE IN



# TECHNICAL MANAGER



Top-up  
Bachelor  
Programme

The BACHELOR Degree in TECHNICAL MANAGEMENT is a job oriented 2-year higher education consisting of a combination of management, operational and technical subject areas with energy technology as the main course. During the programme

you are consistently challenged to combine knowledge about machine technology, electrical technology, energy and environment, design, operation and maintenance of major technical plants and to apply this knowledge within the field of energy, offshore and sup-

ply. The focus of this Bachelor Degree in technical management, is to qualify you to manage complex tasks within operation, maintenance, installation of technical plants in a wide range of companies nationally and internationally at managerial level.



# TECHNICAL MANAGER

For you who wants to work with management, operation and technology



## STUDY FORM

The teaching course consists of 4 semesters each of 6 months duration. Moreover there is a 3-month internship and a final Bachelorproject.

### SUBJECT AREAS

- 1) Differentiated: DC (direct current voltage) AC (alternating current voltage), engine and gas turbines, Technical Documentation, CAD
- 2) The company: business economy, project management, personal management, maintenance management.
- 3) Automation process analysis.
- 4) Electrical technology: electrical technology, electrical calculation, power generations plants, building system techniques, building automation, installations techniques, automations for plants and machinery.
- 5) Energy and environment: environment management, power management, machinery directive.
- Machine technology: gas
- 6) Energy and environment: environment management, alternative energy, environment technique.

### PROFILE

With a Bachelor Degree in technical management you should be able to:

- apply theory and practice within operation and maintenance of machine technical plant and reflect on methods used.
  - know about management theories, energy and environment,
  - be able to use electrical technology in theory and practice.
- With an bachelor degree in technical management offshore you should be qualified to:
- implement management tasks tactically and strategically,
  - make sure that the technical plant operates safely and on the basis of business financial and environmental considerations,
  - analyse issues and apply theoretical and practical solutions for technical and interdisciplinary tasks,

- undertake management jobs within HR, environment and safety,
- communicate issues and solutions within machine and electrical technical fields to partners and users in the off-shore industry and in industry in general.

## CAREER

### JOB OPPORTUNITIES

The technical manager works as: Manager of technical plants in industry and offshore. Coordinator of interdisciplinary projects. Designer of technical plants. HR tasks relating to staff, environment and safety.

### FURTHER EDUCATION

The AP degree in technical management gives access to the electrical authorization exam and several Master programmes.

## USEFUL INFORMATION

### SEMESTER START

Ultimo August

### APPLICATION

We recommend all international students to apply for admission directly through the application forms which you can download from our web page [www.easv.dk](http://www.easv.dk).

### ENTRY REQUIREMENTS

A 2-year professionally oriented higher education as Management Technology, academy profession degree in installations or production technologist. If you hold a foreign exam certificate, this will be considered individually.

## CONTACT

### EDUCATIONAL GUIDANCE

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