

Economics and business administration (EBA)

Module 3: Company Project. Theme: Economics, innovation and sustainability. 15 ECTS
Location <i>1st. semester. October-January. Module 2 and 3 will be taught and supervised in the same period. Lectures will be more frequent during October and November whereas December will be more or less dedicated to project work. Examination in January.</i>
Module coordinator <i>Arnim Decker</i>
Type and language <i>Project module. Instruction in English.</i>
Objectives Knowledge: <ul style="list-style-type: none">• <i>Demonstrating knowledge of the elements that constitute a company.</i>• <i>Demonstrating knowledge of economics, innovation and sustainability.</i>• <i>Demonstrating basic knowledge of concepts of the philosophy of science and of scientific methods.</i>• <i>Demonstrating knowledge of problem-oriented project work (problem formulation, project methodology, analysis and conclusion).</i>• <i>Demonstrating knowledge of different methods of literature search.</i>• <i>Explaining theory and methods about group- and work processes in relation to how the group work has been organized, cooperation with supervisor, communication, handling of conflicts and different roles.</i>• <i>Demonstrating knowledge about central and relevant IT-solutions within business economics.</i> Skills: <ul style="list-style-type: none">• <i>Identifying, formulating and analysing a business economics problem within the theme of the module.</i>• <i>Substantiate choice of theory and methodology.</i>

- *Assessing the quality of the selected documentation in relation to the project problem.*
- *Disseminating the results of the project work orally and in writing in clear and correct language while adhering to the academic conventions governing source management, documentation, bibliography and notes*
- *Applying methods for the organisation and execution of group and working processes, as well as analysing and assessing the importance of the selected methods for own learning, group learning and project quality.*
- *Reflecting on and remaining critical of the use of statistics.*
- *Finding relevant data from databases, making simple calculations and constructing and assessing tables.*
- *Understanding IT-solutions (process modelling, relations database and data modelling) and assess their relevance according to the chosen problem formulation.*

Competences:

- *Providing a perspective on the connection between the selected problem, theory and methodology and other problems, theories and methodologies within business economics.*
- *Completing problem-based project-work at a basic level*
- *Reflecting on how the experience of project work can be translated into the improvement of practice.*
- *Taking a reflective approach to the functionality of the preparation and implementation of group and work processes.*

Academic content and conjunction with other modules/semesters

Project module 3 is the first full project work at EBA. The group is expected to formulate a problem of own choice within the theme of the module, choose scientific method(s) and conduct a problem based analyse and conclusion. In all the students are expected to conduct a full PBL-project at a basic level and thereby obtain skills and competencies that will be used and further developed in more projects to come.

The theme for the company project is: economics, innovation and sustainability. Theories, models and tools for analysing from module 2 (Microeconomics) and from all other activities during the first semester can be drawn upon in the project work.

To obtain basic skills in PBL the module consists of a range of activities, including lectures, that supports PBL.

Scope and expected performance

15 ECTS equivalent to 405 hours. The main part of the work load is spent doing project work. The group should plan how the work load can be divided between group meetings, meetings with supervisor and meetings and preparation for meetings individually. The group can expect a meeting with supervisor once a week. In addition, a number of seminars where more groups (2-3) and supervisors discuss the state of the project work will be arranged.

The project work will be qualified further through the following courses:

6x2 hours: Firm, Innovation, Sustainability (Roman Jurowetzki, Assistant professor, Eun Kyung Park, Assistant Professor, Daniel Hain, Assistant Professor)

2x2 hours: Problem based method (Pernille Gjerløv-Juel, Assistant Professor)

3x2 hours: Statistics (Pernille Gjerløv-Juel, Assistant Professor)

2x2 hours: Statistics exercises (Pernille Gjerløv-Juel, Assistant Professor)

3x2 hours: IT (Arnim Decker, Postdoc)

1x2 hours: Library course, Literature sources, text Analysis (Mette Buje Grundsøe)

Time, place and literature will be announced in Moodle.

Prerequisites for participation

The activities take a point of departure in module 1.

Examination

Oral group examination based on a project. Assessment by internal censor. 7-point grading scale.

Examination time: 20 minutes per student, maximum 1½ hour per group.

Participation in the exam requires that the project report has been turned in on due time and that participation in exercises, seminars or other specified activities has been verified and approved. These activities are:

- Statistics

Project report is turned in during week 51 and will be examined in January. The report must consist of no more than 60 normal pages including 7-10 pages' process analyse.

Consult Moodle to see dates and deadlines for the different activities.