# Introduction to Economics & Research

**Department code:** IBM1.2  
**Module name in German:** Einführung in die Volkswirtschaftslehre & Forschung

<table>
<thead>
<tr>
<th>Workload: 150 hours, made up of:</th>
<th>ECTS credits: 5 ECTS</th>
<th>Semester: 1st semester</th>
<th>Frequency of module: Winter semester</th>
<th>Duration: 1 semester</th>
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<td>72 contact hours</td>
<td>78 self-study hours</td>
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**Module type:** Compulsory module  
**Academic level:** Bachelor's degree  
**Suitability of module:** Recommended pre-requisite for Statistics, Microeconomics, Academic Reading & Writing, Macroeconomics, Bachelor's Thesis; study programmes in the fields of business and economics

## Learning outcomes:
Students are able to explain the philosophical foundations of academic work and the rules of academic practice and apply them. Students learn the basic principles of economics and are able to relate them to current issues. Students can identify the relevance of economic fundamentals for business practice.

## Module content:
- Introduction to research methodology (economics as a science, inductive and deductive reasoning, hypothesis and theory formation, assumptions and models, experiments and empirical research)
- Fundamentals of academic work (research questions, methodology, literature research, citations, data analysis)
- Principles of economics (the economic problem, decision theory, interaction of individuals, the aggregate economy)
- Markets: supply and demand
- Market efficiency and economic welfare

## Teaching and learning methods:
3 SWS seminar-type tuition  
1 SWS practical tutorial

## Module language:
English

## Pre-requisites for studying this module:
**required:** none  
**recommended:** none

## Type of examination:
Written examination or term paper

## Assessment methods:
Graded

## Requirements for awarding ECTS credits:
Student must pass module examination

## Other remarks:
None