

## Key qualifications II (W3BW\_IB705)

### Key Qualifications II

#### FORMAL INFORMATION ON THE MODULE

MODULE NUMBER	LOCATION IN THE COURSE OF STUDY	MODULE DURATION (SEMESTER)	MODULE RESPONSIBILITY	LANGUAGE
W3BW_IB705	2nd academic year	2	Prof Dr Joachim Weber	German/English

#### FORMS OF TEACHING USED

Lecture, seminar, laboratory exercise, business game/simulation, role play

#### FORMS OF EXAMINATION USED

EXAM PERFORMANCE	EXAM DURATION (IN MINUTES)	GRADING
Ungraded proof of performance	See examination regulations	Passed/ Not passed

#### WORKLOAD AND ECTS CREDITS

TOTAL WORKLOAD (IN H)	OF WHICH ATTENDANCE TIME (IN H)	OF WHICH SELF-STUDY (IN H)	ECTS CREDIT POINTS
150	55	95	5

#### QUALIFICATION OBJECTIVES AND COMPETENCES

##### PROFESSIONAL COMPETENCE

Students have advanced qualifications for scientific studies and can critically assess their applicability to practical situations. Furthermore, they are able to work on an operational problem in a structured scientific approach.

##### METHODOLOGICAL EXPERTISE

The students can

- use methods and techniques in different situations in a reflected and competent manner,
- Carry out literature research and perform source-critical analyses of the literature,
- select and apply suitable scientific research methods and techniques.

##### PERSONAL AND SOCIAL COMPETENCE

The students can

- communicate openly,
- recognise, critically analyse and assess their own and others' communication patterns,
- represent their own positions autonomously and confidently and understand other positions,
- Manage conflicts in a balanced way,
- recognise the ethical implications and responsibilities of research,
- apply the methods learnt in a rational, understanding-oriented and fair manner and in a non-manipulative way,
- plurality of theories and methods sensibly.

##### OVERARCHING COMPETENCE

The students

- can quickly find their way in new situations, familiarise themselves with new tasks and integrate into teams and cultures,
- are convincing as independent thinkers and responsible personalities with the ability to make critical judgements in business and society,
- are characterised by sound technical knowledge, an understanding of overarching contexts and the ability to transfer theoretical knowledge into practice,
- solve problems in a professional environment in a methodical and targeted manner and act in a team-orientated manner.

#### LEARNING UNITS AND CONTENT

TEACHING AND LEARNING UNITS	PRESENCE TIME	SELF-STUDY
Philosophy of science and methods of empirical research	28	48

## LEARNING UNITS AND CONTENT

TEACHING AND LEARNING UNITS	PRESENCE TIME	SELF-STUDY
<p>Philosophy of science:</p> <ul style="list-style-type: none"><li>- Science and philosophy of science, categorisation of disciplines</li><li>- Basic positions in the philosophy of science (e.g. rationalism, empiricism, critical rationalism, historical philosophy of science, constructivism)</li><li>- Basic concepts of philosophy of science (e.g. statements, axiom, hypothesis, model, theory)</li><li>- Research logic (induction, deduction, scientific explanatory models)</li><li>- Business administration as a science</li><li>- Ethics in economics</li></ul> <p>Methods of empirical social research:</p> <ul style="list-style-type: none"><li>- Typology of scientific work (conceptual/ modelling work, empirical studies, meta-studies) and methodology</li><li>- Operationalise and measure</li><li>- Selection procedure (sampling, bias, weighting)</li><li>- Forms of research and data collection (observation, survey, content analysis, experiment)</li><li>- Data preparation and initial analysis (data preparation/coding, documentation, frequencies, cross-tabulations, positional measures)</li><li>- Advanced data analysis (scattering, correlations, multivariate methods, significance statements)</li><li>- Special features of qualitative social research, phases of the research process</li><li>- Principles of presentation and interpretation (visualisation, interpretation, data sources)</li></ul>		
Study programme-related social skills	27	47
The course teaches social skills related to the degree programme that go beyond and complement the specialist, methodological and social skills taught in the core and elective modules. The seminars can also be held in the form of outdoor seminars.		

## SPECIAL FEATURES

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## PREREQUISITES

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## LITERATURE

- Bortz, J./Döring, N.: Forschungsmethoden und Evaluation für Human- und Sozialwissenschaftler, Heidelberg: Springer
- Kornmeier, M.: Wissenschaftstheorie und wissenschaftliches Arbeiten. Heidelberg: Physica
- Kromrey, H.: Empirical Social Research. Stuttgart: Lucius & Lucius
- Oppel, K.: Business Knigge International. Freiburg: Haufe
- Schneider, D.: Betriebswirtschaftslehre, Band 4: Geschichte und Methoden der Wirtschaftswissenschaften. Munich: Oldenbourg
- Schnell, R./Hill, P. B. / Esser, E.: Methoden der empirischen Sozialforschung. Munich: Oldenbourg
- Schwaiger, M./Meyer, A.: Theorien und Methoden der Betriebswirtschaft. Munich: Vahlen
- Stickel-Wolf, C. /Wolf, J.: Wissenschaftliches Arbeiten und Lerntechniken, Wiesbaden: Gabler
- Theisen, M. R.: Wissenschaftliches Arbeiten. Munich: Vahlen