

Subdivided Module Catalogue
for the Subject

Science of Education

as a Master's with 1 major
with the degree "Master of Arts"
(120 ECTS credits)

Examination regulations version: 2012
Responsible: Faculty of Human Sciences
Responsible: Institute of Pedagogy

Course of Studies - Contents and Objectives

During their Master's degree, the graduates deepened their educational knowledge and applied it to real world situations. Thanks to their studies, they are able not only to understand and interpret structural contexts and social dynamics but also to develop innovative solutions to them. The ability to link classical and contemporary theory and empirical educational research qualifies the graduates to work in an educational profession with a reflective/critical background and awareness. Through self-designed teaching projects, the graduates acquired theoretical and practical knowledge based on contemporary professional skills. They are capable of working independently and, based on systematic-scientific criteria, they can develop practical research projects using the latest methods, and then refer them back to the relevant theoretical concept/approach. The research methods include advanced techniques of quantitative and qualitative analysis as well as an elaborated research/study design. Practice-oriented fields of application were examined within an independent research. With an emphasis on education management, the graduates are prepared and qualified to work in a conceptional and operational section of education and business institutions eg teambuilding, employee development or organisational development.

Abbreviations used

Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

Conventions

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Notes

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should the module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with

the general regulations governing the degree subject described in this module catalogue:

ASPO2009

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

25-Oct-2012 (2012-173)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

The subject is divided into

Abbreviation	Module title	ECTS credits	Method of grading	page
Compulsory Courses (75 ECTS credits)				
o6-SB1-122-m01	Systematic Science of Education 1	15	NUM	8
o6-MEB-112-m01	Methods & fields of application of empirical educational research	25	NUM	5
o6-BKR-122-m01	Theoretical reflections of education and culture	15	NUM	9
o6-FASQ-112-m01	Pedagogical internship	10	B/NB	6
o6-SB2-122-m01	Systematic Science of Education 2	10	NUM	10
Compulsory Electives (15 ECTS credits)				
o6-BM-122-m01	Management in fields of further education and professional development	15	NUM	11
o6-BME-122-m01	Management in fields of early childhood education	15	NUM	13
Thesis (30 ECTS credits)				
o6-MT-112-m01	Master-thesis in science of education	30	NUM	7

Module title		Abbreviation
Methods & fields of application of empirical educational research		o6-MEB-112-m01
Module coordinator		Module offered by
holder of the Chair of Research in Education		Chair of Research in Education
ECTS	Method of grading	Only after succ. compl. of module(s)
25	numerical grade	--
Duration	Module level	Other prerequisites
2 semester	graduate	--
Contents		
In this module we discuss theories, methods and application fields of empiric educational research. Theories cover descriptions of and explanations for education and learning processes, research methods comprise quantitative and qualitative evaluation methods and research designs. We carry out an independent examination to study and test practice-oriented application fields.		
Intended learning outcomes		
After successfully completing this module, the students are able to independently conduct empirical studies in the field of educational research in a scientific and methodical manner. Furthermore, they are able to apply recent methods to evaluate their results and to relate these results to theoretical concepts.		
Courses (type, number of weekly contact hours, language — if other than German)		
V + S + S + S + R + S (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
written examination (approx. 120 minutes) Language of assessment: German, English		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Pedagogical internship		o6-FASQ-112-m01
Module coordinator		Module offered by
holder of the Chair of Systematic Educational Science		Chair of Systematic Educational Science
ECTS	Method of grading	Only after succ. compl. of module(s)
10	(not) successfully completed	--
Duration	Module level	Other prerequisites
1 semester	graduate	Prior to the placement, approval must be obtained from the CSC Pädagogik (CSC Pedagogy).
Contents		
Work placements in pedagogical fields in order to acquire and advance professional knowledge.		
Intended learning outcomes		
The students acquire professional knowledge and continue working on their own authority. In doing so, personal and social competencies are combined with the acquisition of professional knowledge. In addition, they gain basic knowledge of and insights into institutions/organisations. The practical experience also serves as a possibility for the students to evaluate their own professional self-perception and ethics.		
Courses (type, number of weekly contact hours, language — if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
log (2 pages)		
Allocation of places		
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Additional information		
Additional information on module duration: 8 weeks.		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Master-thesis in science of education		o6-MT-112-m01
Module coordinator		Module offered by
Managing Director of the Institute of Pedagogy		Institute of Pedagogy
ECTS	Method of grading	Only after succ. compl. of module(s)
30	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	Registration for assessment on a continuous basis as agreed upon with supervisor.
Contents		
The students choose contents from the field of the Master's degree programme of Educational Sciences upon consultation with the thesis supervisor. After approving, the examination committee informs the students about their appointed topics.		
Intended learning outcomes		
The students are able to independently and scientifically examine a question from pedagogy within a predetermined processing period.		
Courses (type, number of weekly contact hours, language — if other than German)		
no courses assigned		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Master's thesis (approx. 80 pages)		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Systematic Science of Education 1		o6-SB1-122-m01
Module coordinator		Module offered by
holder of the Chair of Systematic Educational Science		Chair of Systematic Educational Science
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Basic problems of systematic pedagogy, basic problems of schooling and education theory, basic philosophical questions of education and schooling, requirements, methods and goals of science.		
Intended learning outcomes		
The students advance their knowledge of basic questions and problems of education theory. They are able to classify and discuss questions of educational sciences in a methodical and reflexive manner. In doing so, they become acquainted with central structures of fields of action and reflection of educational sciences.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 3 module components. Information on courses will be listed separately for each module component.		
<ul style="list-style-type: none"> • o6-SB1-1-122: S (no information on SWS (weekly contact hours) and course language available) • o6-SB1-2-122: S (no information on SWS (weekly contact hours) and course language available) • o6-SB1-3-122: S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
<p>Assessment in module component o6-SB1-1-122: Education in focus of recent discourses and discussions</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) <p>Assessment in module component o6-SB1-2-122: Spatial and temporal aspects of education</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) <p>Assessment in module component o6-SB1-3-122: Science and research</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Theoretical reflections of education and culture		o6-BKR-122-m01
Module coordinator		Module offered by
holder of the Chair of Systematic Educational Science		Chair of Systematic Educational Science
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Insight into fields of action and reflection of educational sciences in view of ethics, consultation, culturality and sociality.		
Intended learning outcomes		
The students know essential questions of the task and reflection fields of educational sciences. They become acquainted with central structures of fields of action and reflection in view of profession's theory.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 3 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • o6-BKR-1-122: S (no information on SWS (weekly contact hours) and course language available) • o6-BKR-2-122: S (no information on SWS (weekly contact hours) and course language available) • o6-BKR-3-122: S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
<p>Assessment in module component o6-BKR-1-122: Education, society and culture</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) <p>Assessment in module component o6-BKR-2-122: Education and Consulting</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) <p>Assessment in module component o6-BKR-3-122: Ethical acting and conduct of life</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Systematic Science of Education 2		o6-SB2-122-m01
Module coordinator		Module offered by
holder of the Chair of Systematic Educational Science		Chair of Systematic Educational Science
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
Critical and reflexive examination of research and application fields of educational sciences. Classification of basic problems of the scholarly debates on educational sciences.		
Intended learning outcomes		
The students are able to classify and evaluate different theories, research fields and application fields of educational sciences. They gain a general perspective on pedagogy and develop awareness of the problems of pedagogical research questions. Furthermore, they learn to carry out scientific research projects in a theory-driven manner.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • o6-SB2-1-122: S (no information on SWS (weekly contact hours) and course language available) • o6-SB2-2-122: S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component o6-SB2-1-122: Education and criticism <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) 		
Assessment in module component o6-SB2-2-122: Students project in Science of Education <ul style="list-style-type: none"> • 5 ECTS, Method of grading: (not) successfully completed • presentation (30 to 45 minutes) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module title		Abbreviation
Management in fields of further education and professional development		o6-BM-122-m01
Module coordinator		Module offered by
holder of the Professorship of Adult and Continuing Education		
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
2 semester	graduate	--
Contents		
Educational planning and educational management, staff development and organisational development, historical and theoretical principles of adult education/postgraduate training, societal and political (e.g. concerning European politics) framework conditions of adult education/postgraduate training, adult education/postgraduate training as a pedagogical field of action and work, research fields of adult education/postgraduate training.		
Intended learning outcomes		
The students are able to structure educational management as a pedagogical task field in the context of theory of practice. In doing so, they critically evaluate the status and importance of exemplary task fields of educational management. The students outline various fields of action of adult education/postgraduate training with the help of (profession) theoretical, historical, political (e.g. concerning European politics) and empirical approaches. They are able to critically interpret and question general, political, professional and operational adult education/postgraduate training in their theoretical and practical contexts.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • o6-BM-1-122: S (no information on SWS (weekly contact hours) and course language available) • o6-BM-2-122: S + Ü + S + S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component o6-BM-1-122: Human resource development and organisational development <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) 		
Assessment in module component o6-BM-2-122: Further education/ professional development Further education/ professional development Further education/ professional development Further education/ professional development <ul style="list-style-type: none"> • 10 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)

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Module title		Abbreviation
Management in fields of early childhood education		o6-BME-122-m01
Module coordinator		Module offered by
holder of the Professorship of Adult and Continuing Education		
ECTS	Method of grading	Only after succ. compl. of module(s)
15	numerical grade	--
Duration	Module level	Other prerequisites
2 semester	graduate	--
Contents		
<p>Profession's theory, didactics of in-company education and training. Theories of early childhood education, aspects of pedagogical and didactic actions, education areas and research fields of elementary education.</p>		
Intended learning outcomes		
<p>The students have knowledge about staff development and organisational development in educational institutions of elementary pedagogy. They examine basic theories of elementary education and are able to develop practical approaches to elementary education. They know fields of education of elementary pedagogy and are able to specify these fields in view of certain topics. Furthermore, they gain insights into selected research fields of elementary education.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
<p>This module comprises 2 module components. Information on courses will be listed separately for each module component.</p> <ul style="list-style-type: none"> • o6-BM-1-122: S (no information on SWS (weekly contact hours) and course language available) • o6-BME-1-122: S + Ü + S + S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module can be chosen to earn a bonus)		
<p>Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.</p>		
<p>Assessment in module component o6-BM-1-122: Human resource development and organisational development</p> <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) 		
<p>Assessment in module component o6-BME-1-122: Early Childhood Education Early Childhood Education Early Childhood Education Early Childhood Education</p> <ul style="list-style-type: none"> • 10 ECTS, Method of grading: numerical grade • a) written examination (approx. 120 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (15 to 30 minutes) with written elaboration (10 to 15 pages) or d) term paper (15 to 20 pages) or e) portfolio (maximum 20 pages) 		
Allocation of places		
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Additional information		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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