

# 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: 2011  
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)):

**16-Jun-2011 (2011-52)**

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
<b>Compulsory Courses (75 ECTS credits)</b>				
o6-BSB1-112-m01	Science of Education 1: Systematic Science of Education	15	NUM	5
o6-HBW2-112-m01	Science of Education 2: Fields of action and critical reflection	15	NUM	6
o6-HSFA3-112-m01	Science of Education 3: Historical and systematic fields of research and application	10	NUM	7
o6-MEB-112-m01	Methods & fields of application of empirical educational research	25	NUM	10
o6-FASQ-112-m01	Pedagogical internship	10	B/NB	12
<b>Compulsory Electives (15 ECTS credits)</b>				
o6-BM4-112-m01	Science of Education 4: Education Management	15	NUM	8
o6-KM5-112-m01	Science of Education 5: Cultural Management	15	NUM	9
<b>Thesis (30 ECTS credits)</b>				
o6-MT-112-m01	Master-thesis in science of education	30	NUM	11

Module title		Abbreviation
<b>Science of Education 1: Systematic Science of Education</b>		o6-BSB1-112-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)
15	numerical grade	--
Duration	Module level	Other prerequisites
2 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 are able to classify and evaluate different theories of educational sciences in a methodical, historical and sociocultural context. They know about the principles of standards, actions, culture and scientific theory of pedagogy and are able to explain them. They gain a general perspective on pedagogy and develop awareness of the problems of pedagogical stipulations and measures. Furthermore, the students are able to debate philosophical and anthropological requirements of pedagogical theories, discourses and actions. They are able to lead arguments on the basis of theories. The students know requirements, methods and goals of sciences and understand the different processes of knowledge acquisition in scientific theory.		
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"> <li>o6-BSB1-1-112: S + S (no information on SWS (weekly contact hours) and course language available)</li> <li>o6-BSB1-2-112: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
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.		
<b>Assessment in module component o6-BSB1-1-112: Theory of Education Theory of Education</b> <ul style="list-style-type: none"> <li>10 ECTS, Method of grading: numerical grade</li> <li>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)</li> </ul> <b>Assessment in module component o6-BSB1-2-112: Philosophy of Science</b> <ul style="list-style-type: none"> <li>5 ECTS, Method of grading: numerical grade</li> <li>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)</li> </ul>		
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
<b>Science of Education 2: Fields of action and critical reflection</b>		o6-HBW2-112-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)
15	numerical grade	--
Duration	Module level	Other prerequisites
2 semester	undergraduate	--
<b>Contents</b>		
Theories of education with special focus on individual phases or aspects such as elementary education, youth education or adult education, corresponding intercultural education etc., task fields of education: Extending our knowledge of selected pedagogical fields of action.		
<b>Intended learning outcomes</b>		
The students have knowledge of basic questions of pedagogical task fields and their history in theory and practice. They become acquainted with important structures of specific fields of action in view of questions of profession's theory.		
<b>Courses</b> (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"> <li>o6-HBW2-1-112: S + S (no information on SWS (weekly contact hours) and course language available)</li> <li>o6-HBW2-2-112: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<b>Method of assessment</b> (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.		
<b>Assessment in module component o6-HBW2-1-112:</b> Ethics, Aesthetics and Culturality Ethics, Aesthetics and Culturality <ul style="list-style-type: none"> <li>10 ECTS, Method of grading: numerical grade</li> <li>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)</li> </ul> <b>Assessment in module component o6-HBW2-2-112:</b> Interdisciplinarity <ul style="list-style-type: none"> <li>5 ECTS, Method of grading: numerical grade</li> <li>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)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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Module title			Abbreviation
Science of Education 3: Historical and systematic fields of research and application			o6-HSFA3-112-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	numerical grade	--	
Duration	Module level	Other prerequisites	
2 semester	graduate	--	
Contents			
Introduction to the basic research questions and application fields of educational sciences, historical and systematic classification of research questions, 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 in a historical and methodical context. They know the basic research priorities of the subject and are able to explain them. They gain a general perspective on pedagogy and develop awareness of the problems of pedagogical research questions. Furthermore, the students learn to carry out scientific research projects in a theory-driven manner.			
Courses (type, number of weekly contact hours, language — if other than German)			
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)			
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
Science of Education 4: Education Management			o6-BM4-112-mo1
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			
Introduction to basic and research questions of educational management, insight into the field of action and reflection of adult education/postgraduate training, staff development and organisational development, history of adult education, profession's theory.			
Intended learning outcomes			
The students become acquainted with educational management as a specific task field and know its history in theory and practice. They approach different fields of action of adult education and postgraduate training by examining questions of profession's theory. They acquire knowledge of and competencies in professional types of action of occupational/operational postgraduate training.			
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"><li>o6-BM4-1-112: S + S (no information on SWS (weekly contact hours) and course language available)</li><li>o6-BM4-2-112: S (no information on SWS (weekly contact hours) and course language available)</li></ul>			
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.			
<b>Assessment in module component o6-BM4-1-112:</b> Human resource development and organisational development Human resource development and organisational development <ul style="list-style-type: none"><li>10 ECTS, Method of grading: numerical grade</li><li>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)</li></ul>			
<b>Assessment in module component o6-BM4-2-112:</b> Professional development <ul style="list-style-type: none"><li>5 ECTS, Method of grading: numerical grade</li><li>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)</li></ul>			
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
<b>Science of Education 5: Cultural Management</b>		o6-KM5-112-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)
15	numerical grade	--
Duration	Module level	Other prerequisites
2 semester	graduate	--
<b>Contents</b>		
Introduction to basic and research questions of cultural management and to fields of action and reflection of educational and cultural organisation. Examination of theories about teaching and staging culture.		
<b>Intended learning outcomes</b>		
The students become acquainted with cultural management as a specific task field and its theoretical and practical dimensions. They approach different fields of action of cultural management by examining questions of profession's theory. Furthermore, they acquire knowledge of and competencies in evaluating cultural contents and forms of expression.		
<b>Courses</b> (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"> <li>o6-KM5-1-112: S + S (no information on SWS (weekly contact hours) and course language available)</li> <li>o6-KM5-2-112: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<b>Method of assessment</b> (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.		
<b>Assessment in module component o6-KM5-1-112:</b> Educational organization, cultural organization and providing of cultural knowledge Educational organization, cultural organization and providing of cultural knowledge <ul style="list-style-type: none"> <li>10 ECTS, Method of grading: numerical grade</li> <li>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)</li> </ul> <b>Assessment in module component o6-KM5-2-112:</b> Strategies of staging and articulation of culturality <ul style="list-style-type: none"> <li>5 ECTS, Method of grading: numerical grade</li> <li>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)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
<b>Methods &amp; fields of application of empirical educational research</b>		o6-MEB-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Research in Education		Chair of Research in Education
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
25	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
2 semester	graduate	--
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (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)		
<b>Method of assessment</b> (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		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module title</b>		<b>Abbreviation</b>
<b>Master-thesis in science of education</b>		o6-MT-112-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Managing Director of the Institute of Pedagogy		Institute of Pedagogy
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
30	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	Registration for assessment on a continuous basis as agreed upon with supervisor.
<b>Contents</b>		
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.		
<b>Intended learning outcomes</b>		
The students are able to independently and scientifically examine a question from pedagogy within a predetermined processing period.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
no courses assigned		
<b>Method of assessment</b> (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)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Referred to in LPO I</b> (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).
<b>Contents</b>		
Work placements in pedagogical fields in order to acquire and advance professional knowledge.		
<b>Intended learning outcomes</b>		
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.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
P (no information on SWS (weekly contact hours) and course language available)		
<b>Method of assessment</b> (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)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
Additional information on module duration: 8 weeks.		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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