

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Ergonomics (Teaching at the German Mittelschule) as Didaktikfach with the degree "Erste Staatsprüfung für das Lehramt an Mittelschulen"

Responsible: Faculty of Human Sciences
Responsible: Institute for Political Science and Sociology

Examination regulations version: 2013
Examination regulations version: 2013

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

Information on assessment procedures: 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 a 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:

LASPO2009

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

28-Sep-2015 (2015-173)

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.

Every module will be described using the following form:

Abbreviation	Module title						
	ECTS		Duration	(in semesters)	Method of grading		Module level
	Courses		To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y				
	Method of assessment						
	Only after successful completion of		if applicable				
	Other prerequisites		if applicable				
	Participants and allocation of places		if applicable				
	Additional information		if applicable				
	Referred to in LPO I		if applicable (examination regulations for teaching-degree programmes)				

Compulsory Courses (20 ECTS credits)

Successful completion of modules worth 20 ECTS credits in each subject selected as Didaktikfach (subject studied with a focus on teaching methodology) is a prerequisite for admission to the Erste Staatsprüfung (First State Examination) in the subject Didaktiken einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule).

o6-AL-BM-092-m01	The structures involved in Arbeitslehre Didactics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> o6-AL-BM-1-092: V (no information on SWS (weekly contact hours) and course language available) o6-AL-BM-2-092: S (no information on SWS (weekly contact hours) and course language available) 						
	Method of assessment	<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-AL-BM-1-092: Methodology for teaching Arbeitslehre</p> <ul style="list-style-type: none"> 3 ECTS, Method of grading: numerical grade written examination (approx. 90 minutes) <p>Assessment in module component o6-AL-BM-2-092: The history, curriculum, educational aims, and conception of Arbeitslehre as a field of study</p> <ul style="list-style-type: none"> 2 ECTS, Method of grading: (not) successfully completed Other prerequisites: Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars. 						
	other prerequisites	By way of exception, additional prerequisites are listed in the section on assessments.						
Referred to in LPO I	§ 38 (1) 1. Didaktik der Hauptschule Arbeitslehre § 38 (1) 1. Didaktik der Mittelschule Arbeitslehre							

o6-AL-Beruf-092-m01	Fundamental principles of Arbeitswissenschaft and Careers Advice Didactics							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	<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-AL-Beruf-1-092: S (no information on SWS (weekly contact hours) and course language available) o6-AL-Beruf-2-092: S (no information on SWS (weekly contact hours) and course language available) 						
	Method of assessment	<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-AL-Beruf-1-092: Careers Advice Didactics</p> <ul style="list-style-type: none"> 3 ECTS, Method of grading: numerical grade designing a seminar (approx. 60 minutes) with presentation (20 to 45 slides) and written examination (approx. 45 minutes). Designing a seminar includes providing subject-specific input, giving instructions for assignments, moderating/coordinating the participants' contributions, summarising these contributions as well as demonstrating/delivering/designing a class. Provided the number of participants is large enough, assessment can take the form of a written examination (approx. 90 minutes) instead of designing a seminar. Other prerequisites: Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars. <p>Assessment in module component o6-AL-Beruf-2-092: Fundamental principles of Arbeitswissenschaft</p> <ul style="list-style-type: none"> 2 ECTS, Method of grading: (not) successfully completed Other prerequisites: Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars. 						
	other prerequisites	By way of exception, additional prerequisites are listed in the section on assessments.						
	Referred to in LPO I	§ 38 (1) 1. Didaktik der Hauptschule Arbeitslehre § 38 (1) 1. Didaktik der Mittelschule Arbeitslehre						

o6-AL-Wirtschaft-092-m01	The Didactics of Business Studies education in the subject of Arbeitslehre							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	<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-AL-Wirtschaft-1-092: S (no information on SWS (weekly contact hours) and course language available) o6-AL-Wirtschaft-2-092: R (no information on SWS (weekly contact hours) and course language available) 						
	Method of assessment	<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-AL-Wirtschaft-1-092: The fundamentals of economics for the purpose of teaching Arbeitslehre</p> <ul style="list-style-type: none"> 2 ECTS, Method of grading: numerical grade Other prerequisites: Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars. <p>Assessment in module component o6-AL-Wirtschaft-2-092: Creating products for a particular market using different production methods</p> <ul style="list-style-type: none"> 3 ECTS, Method of grading: (not) successfully completed practical examination (25 to 30 hours total) and written elaboration (approx. 10 slides per candidate); practical examination will include the planning, implementation and evaluation of the production of products in project teams 						
	other prerequisites	By way of exception, additional prerequisites are listed in the section on assessments.						
	Additional Information	<p>Additional information will be listed separately for each module component.</p> <ul style="list-style-type: none"> o6-AL-Wirtschaft-1-092: -- o6-AL-Wirtschaft-2-092: Additional information on module duration: usually offered in the form of a block course. 						
	Referred to in LPO I	<p>§ 38 (1) 1. Didaktik der Hauptschule Arbeitslehre</p> <p>§ 38 (1) 1. Didaktik der Mittelschule Arbeitslehre</p>						

o6-AL-Technik-092-m01	The fundamental principles of technical education in the subject Arbeit-Wirtschaft Technik [3]							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> o6-AL-Technik-1-092: Ü (no information on SWS (weekly contact hours) and course language available) o6-AL-Technik-2-092: S (no information on SWS (weekly contact hours) and course language available) 						
	Method of assessment	<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-AL-Technik-1-092: The fundamental principles and evaluation of technology (VHB)[4]</p> <ul style="list-style-type: none"> 2 ECTS, Method of grading: (not) successfully completed exercises as specified by Virtuelle Hochschule Bayern (vhb) (usually approx. 2 exercises per teaching unit); documentation of solutions to be printed out and submitted to lecturer in Würzburg who will be responsible for grading <p>Assessment in module component o6-AL-Technik-2-092: Practical methods for technical education in the subject of Arbeitslehre</p> <ul style="list-style-type: none"> 3 ECTS, Method of grading: numerical grade a) designing a seminar (approx. 60 minutes) with presentation (20 to 45 slides) or b) term paper (approx. 12 pages) or c) documentation portfolio (25 to 30 hours) Designing a seminar includes providing subject-specific input, giving instructions for assignments, moderating/coordinating the participants' contributions, summarising these contributions as well as demonstrating/delivering/designing a class. Other prerequisites: Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars. 						
	other prerequisites	By way of exception, additional prerequisites are listed in the section on assessments.						
	Additional Information	<p>Additional information will be listed separately for each module component.</p> <ul style="list-style-type: none"> o6-AL-Technik-1-092: Additional information on module duration: 1 to 2 semesters. Exercise comprises participation in an online seminar offered by Virtuelle Hochschule Bayern (vhb) (approx. 14 teaching units). o6-AL-Technik-2-092: Additional information on module duration: 1 to 2 semesters. 						
Referred to in LPO I	§ 38 (1) 1. Didaktik der Hauptschule Arbeitslehre § 38 (1) 1. Didaktik der Mittelschule Arbeitslehre							

Freier Bereich (general as well as subject-specific electives)

Teaching degree students must take modules worth a total of 15 ECTS credits in the area Freier Bereich (general as well as subject-specific electives) (Section 9 LASPO (general academic and examination regulations for teaching-degree programmes)). To achieve the required number of ECTS credits, students may take any modules from the areas below.

Freier Bereich -- interdisciplinary: The interdisciplinary additional offer for a teaching degree can be found in the respective Annex "Ergänzende Bestimmungen für den "Freien Bereich" im Rahmen des Studiums für ein Lehramt".

o6-AL-ABu-Fö-LuEm-092-m01	Preparation for the post educational reality of working life, aimed at pupils needing support with learning and emotional development							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) presentation (approx. 20 minutes) with 15 to 25 slides or b) log (approx. 3 pages) or c) documentation portfolio (approx. 15 hours)						
	other prerequisites	Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars.						
Participants and allocation of places	Number of places: 25. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated, if and when they become available, according to the order of receipt of applications.							

o6-AL-ABu-Fö-GuM-092-m01	Preparation for the post educational reality of working life, aimed at pupils needing support with mental and motor development							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) presentation (approx. 20 minutes) with 15 to 25 slides or b) log (approx. 3 pages) or c) documentation portfolio (approx. 15 hours)						
	other prerequisites	Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars.						
Participants and allocation of places	Number of places: 25. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated, if and when they become available, according to the order of receipt of applications.							
o6-AL-Koop-Schule-FD-092-m01	Cooperation between schools and Arbeitslehre Didactics departments - the involvement of students in creating lesson plans (with a focus on pupils setting their own)							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (no information on SWS (weekly contact hours) and course language available)						
	Method of assessment	a) written elaboration (approx. 3 pages or 10 slides) or b) designing classes (4 to 6 double periods) or c) presentation (approx. 30 minutes) and documentation (approx. 15 slides)						
	other prerequisites	Admission prerequisite to assessment: regular attendance (minimum 70%) of seminars.						
	Participants and allocation of places	Number of places: 12. Places will be allocated according to the number of subject semesters. Among applicants with the same number of subject semesters, places will be allocated by lot. A waiting list will be maintained and places re-allocated as they become available.						
Additional Information	The seminar is usually held during semester break and takes place at schools near the University of Würzburg.							
Thesis (10 ECTS credits)								
Preparation of a written Hausarbeit (thesis) in accordance with the provisions of Section 29 LPO I (examination regulations for teaching-degree programmes) is a prerequisite for teaching degree students to be admitted to the Erste Staatsprüfung (First State Examination). In accordance with the provisions of Section 29 LPO I, students studying for a teaching degree Mittelschule may write this thesis in the subject Didaktik einer Fächergruppe der Mittelschule (Didactics of a Group of Subjects of Mittelschule), in the subject they selected as Unterrichtsfach (subject studied with a focus on the scientific discipline) or in the subject Erziehungswissenschaften (Educational Science). Pursuant to Section 29 Subsection 1 Sentence 2 LPO I, students may also choose to write an interdisciplinary thesis.								
o6-AL-HAHS-092-m01	Thesis							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	no courses assigned						
	Method of assessment	written thesis (approx. 40 pages) Language of assessment: German, exceptions in accordance with Section 29 Subsection 4 Sentence 1 LPO I (examination regulations for teaching degree programmes)						
	other prerequisites	The authorised examiner is entitled to make the successful completion of certain courses a prerequisite for supervising the Hausarbeit (thesis).						
	Participants and allocation of places	Number of places: 10. Places will be allocated according to the average grade of modules o6-AL-BM and o6-AL-Beruf; among applicants with the same average grade, places will be allocated by lot.						
Additional Information	Additional information on module duration: 1 to 2 semesters.							