

## Annex SFB

### Studienfachbeschreibung (subject description, SFB) for the subject Didactics in Biology (Middle School) as Didaktikfach with the degree "Erste Staatsprüfung für das Lehramt an Mittelschulen"

Responsible: Faculty of Biology

Examination regulations version: 2020 (Prüfungsordnungsversion 2015)

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:

**LASPO2015**

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

**20-Oct-2015 (2015-195)**

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	<b>Module title</b>						
	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).

07-DM-FW-BIO-1-152-m01	<b>Basics of Biology I</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	written examination (approx. 60 minutes) creditable for bonus						
Referred to in LPO I	§ 38 I Nr. 1							
07-DM-FW-BIO-2-152-m01	<b>Basics of Biology II</b>							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	V (2) + Ü (2)						
	Method of assessment	oral examination in groups (approx. 15 minutes per candidate) Assessment offered: Once a year, summer semester creditable for bonus						
Referred to in LPO I	§ 38 I Nr. 1							
07-DGDM-FD-BIO-1-152-m01	<b>Didactics in Biology I: Basics DG/DM</b>							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + S (3)						
	Method of assessment	written examination (approx. 60 minutes) creditable for bonus						
Referred to in LPO I	§ 36 I Nr. 7 § 38 I Nr. 1							
07-DGDM-FD-BIO-2-152-m01	<b>Didactics Biology II: Special Didactics DG/DM</b>							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (4)						
	Method of assessment	portfolio (approx. 30 hours) creditable for bonus						
Referred to in LPO I	§ 36 I Nr. 7 § 38 I Nr. 1							

**Freier Bereich (general as well as subject-specific electives) (0-15 ECTS credits)**

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".

**Extra Skills Teaching Biology at the German Mittelschule**  
(Freier Bereich (general as well as subject-specific electives) -- subject specific)

07-LA-ZQN2-152-mo1	<b>Additional Qualification MINT 2</b>							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	written examination (approx. 60 minutes) creditable for bonus						
07-LA-ZQN3-152-mo1	<b>Additional Qualification MINT 3</b>							
	ECTS	3	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (3)						
	Method of assessment	written examination (approx. 60 minutes) creditable for bonus						
07-LA-ZQN4-152-mo1	<b>Additional Qualification MINT 4</b>							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (4)						
	Method of assessment	written examination (approx. 60 minutes) creditable for bonus						
07-LA-ZQN5-152-mo1	<b>Additional Qualification MINT 5</b>							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (4)						
	Method of assessment	written examination (approx. 60 minutes) creditable for bonus						
07-LA-ZQN6-152-mo1	<b>Additional Qualification MINT 6</b>							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (4)						
	Method of assessment	written examination (approx. 60 minutes) creditable for bonus						
07-LA-EX-KURS1-152-mo1	<b>Excursion on Zoology or Botany I</b>							
	ECTS	2	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	Ü (2)						
	Method of assessment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) term paper (approx. 10 to 30 pages) or d) portfolio. Students will be informed about the method and length of the assessment prior to the course. creditable for bonus						

07-LA-EX-KURS2-152-m01	<b>Excursion on Zoology or Botany II</b>							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	Ü (4)						
	Method of assessment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) term paper (approx. 10 to 30 pages) or d) portfolio. Students will be informed about the method and length of the assessment prior to the course. creditable for bonus						
07-LA-FB-ASL-152-m01	<b>Extracurricular Places of Learning in Biology</b>							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) term paper (approx. 10 to 30 pages) or d) portfolio. Students will be informed about the method and length of the assessment prior to the course. creditable for bonus						
07-LA-FB-KO-152-m01	<b>Skills Orientated Learning in Biology</b>							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2) + S (2)						
	Method of assessment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) term paper (approx. 10 to 30 pages) or d) portfolio. Students will be informed about the method and length of the assessment prior to the course. creditable for bonus						
07-LA-FB-EL-152-m01	<b>Habitats of Germany</b>							
	ECTS	5	Duration	2 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	Ü (3)						
	Method of assessment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) term paper (approx. 10 to 30 pages) or d) portfolio. Students will be informed about the method and length of the assessment prior to the course. creditable for bonus						
	Referred to in LPO I	§ 36 I Nr. 7						
07-LA-FB-VFD-152-m01	<b>Advanced Didactics in Biology</b>							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	S (2)						
	Method of assessment	a) written examination (approx. 45 to 90 minutes) or b) oral examination of one candidate each (30 to 60 minutes) or c) term paper (approx. 10 to 30 pages) or d) portfolio. Students will be informed about the method and length of the assessment prior to the course. creditable for bonus						

**Paper (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.

07-MS-DF-HA-152-m01	<b>Thesis in Biology (Mittelschulen)</b>							
	ECTS	10	Duration		Method of grading	numerical grade	Modul level	undergraduate
	Courses		No courses assigned to module					
	Method of assessment		written thesis (30 to 50 pages)					