Julius-Maximilians-
UNIVERSITÄT
WÜRZBURG

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Geography (Focus Physical Geography) as a major in a Bachelor's degree programme with the degree "Bachelor of Science" (120 ECTS credits)

Responsible: Faculty of Arts, Historical, Philological, Cultural and Geographical Studies — Examination regulations version: 2015
Responsible: Institute of Geography and Geology — Examination regulations version: 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:

ASPO2015

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

28-Sep-2015 (2015-164)

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 (55 ECTS credits)								
General Physical Geography								
04-Geo-PG1Ex-152-m01	**General Physical Geography: Exogenic Dynamics - Geomorphology**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (3) + T (1) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 45 minutes) Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 47 I Nr. 1 § 66 I Nr. 1						
04-Geo-PG1En-152-m01	**General Physical Geography: Endogenic Dynamics - Introduction to Geology**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (3) + T (1) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 45 minutes) Language of assessment: German and/or English creditable for bonus						
	Referred to in LPO I	§ 47 I Nr. 1 § 66 I Nr. 1						
04-Geo-PG1Kl-152-m01	**General Physical Geography: Climate System**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 45 minutes) Language of assessment: German and/or English						
	Referred to in LPO I	§ 47 I Nr. 1 § 66 I Nr. 1						
Human Geography								
04-Geo-HG1S-152-m01	**General Human Geography: Introduction to the Geography of Cities, Towns and Villages**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (3) Module taught in: German and/or English						
	Method of assessment	written examination (approx. 45 minutes) Language of assessment: German and/or English						
	Additional Information	Qualification goal: scientific competences						
	Referred to in LPO I	§ 47 I Nr. 1 § 66 I Nr. 1						

04-Geo-HG1W-152-mo1	**General Human Geography: Introduction to Economic Geography**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German and/or English					
	Additional Information		Qualification goal: scientific competences					
	Referred to in LPO I		§ 47 I Nr. 1 § 66 I Nr. 1					
04-Geo-HG1B-152-mo1	**General Human Geography: Introduction to Social and Population Geography**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (3) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German and/or English					
	Additional Information		Qualification goal: scientific competences					
	Referred to in LPO I		§ 47 I Nr. 1 § 66 I Nr. 1					
Special Physical Geography								
04-Geo-SPG1-152-mo1	**Special Problems of Physical Geography 1 (Earth System: Man and Environment)**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German and/or English					
	Referred to in LPO I		§ 66 I Nr. 2					
Working methods of Physical Geography								
04-Geo-MPG1-152-mo1	**Methods of Physical Geography 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) or d) portfolio (approx. 20 pages, including 3 maps, 2 logs) or e) term paper (approx. 20 pages) Language of assessment: German and/or English					
	Referred to in LPO I		§ 66 I Nr. 2					

04-Geo-NRA-152-m01	**Natural landscape analysis**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) or d) portfolio (approx. 20 pages, including 3 maps, 2 logs) or e) term paper (approx. 20 pages) Language of assessment: German and/or English					
	Referred to in LPO I		§ 66 I Nr. 2					
Statistics and Cartography 1								
04-Geo-STA-TU-152-m01	**Statistics: Fundamentals of Descriptive and Inferential Statistics**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + T (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					
04-Geo-KART-152-m01	**Cartography and Geoinformation**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + T (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 75 minutes) Language of assessment: German and/or English creditable for bonus					
	Referred to in LPO I		§ 66 I Nr. 2					
Compulsory Electives (35 ECTS credits) Students may select any of the modules from the module groups below.								
Statistics and Cartography 2								
04-Geo-STATM-152-m01	**Statistics: Special and Multivariate Procedures**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + T (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 60 minutes) Language of assessment: German and/or English					

04-Geo-GIS-152-m01	**Geographical Information Systems (GIS)**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		portfolio (approx. 20 pages, including 3 maps, 2 logs) Language of assessment: German and/or English					
Special and Applied Physical Geography								
04-Geo-SPG2-152-m01	**Special Problems of Physical Geography 2 (Earth System: Man and Environment)**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English					
	Referred to in LPO I		§ 66 I Nr. 2					
04-Geo-SPG3-152-m01	**Special Problems of Physical Geography 3 (Earth System: Man and Environment)**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German and/or English Assessment offered: Once a year, winter semester					
	Referred to in LPO I		§ 66 I Nr. 2					
04-Geo-PPG-152-m01	**Applied physical geography**							
	ECTS	10	Duration	2 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (4) Module taught in: German and/or English					
	Method of assessment		a) project (approx. 30 pages) or b) presentation (approx. 30 minutes) or c) term paper (approx. 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester					
	Participants and allocation of places		max. 20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. 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 by lot as they become available.					

Working methods of Physical Geography								
04-Geo-MPG2-152-m01	**Methods of Physical Geography 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) or d) portfolio (approx. 20 pages, including 3 maps, 2 logs) or e) term paper (approx. 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester					
	Participants and allocation of places		20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. 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 by lot as they become available.					
	Referred to in LPO I		§ 66 I Nr. 2					
04-Geo-MPG3-152-m01	**Methods of Physical Geography 3**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		Ü (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 30 minutes) or c) presentation (approx. 30 minutes) or d) portfolio (approx. 20 pages, including 3 maps, 2 logs) or e) term paper (approx. 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester					
	Participants and allocation of places		15 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. 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 by lot as they become available.					
	Referred to in LPO I		§ 66 I Nr. 2					

Remote Sensing								
04-Geo-FER-NE-152-m01	**Introduction to Geographical Remote Sensing**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + T (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German and/or English creditable for bonus					
	Referred to in LPO I		§ 66 I Nr. 2					
04-Geo-FER-NA-152-m01	**Applications of Remote Sensing in Geography**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + T (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German and/or English creditable for bonus					
Regional Geography								
04-Geo-RG-V1-152-m01	**Regional Geography - Lecture course 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English					
	Additional Information		Qualification goal: scientific competences					
	Referred to in LPO I		§ 47 I Nr. 2 § 66 I Nr. 1					
04-Geo-RG-V2-152-m01	**Regional Geography - Lecture course 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) Module taught in: German and/or English					
	Method of assessment		a) written examination (approx. 45 minutes) or b) oral examination of one candidate each (approx. 15 minutes) or c) oral examination in groups of up to 3 candidates (approx. 15 minutes per candidate) Language of assessment: German and/or English					
	Additional Information		Qualification goal: scientific competences					
	Referred to in LPO I		§ 47 I Nr. 2 § 66 I Nr. 1					

04-Geo-RG-S1-152-m01	**Regional Geography - Seminar 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English					
	Participants and allocation of places		20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. 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 by lot as they become available.					
	Referred to in LPO I		§ 66 I Nr. 1					
04-Geo-RG-S2-152-m01	**Regional Geography - Seminar 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English Assessment offered: Once a year, summer semester					
	Participants and allocation of places		20 places. Should the number of applications exceed the number of available places, places will be allocated according to the number of subject semesters with the individual student's progression through their degree programme being taken into account. 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 by lot as they become available.					
	Referred to in LPO I		§ 66 I Nr. 2					
Human Geography								
04-Geo-RPI-152-m01	**Spatial Planning and Information**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		a) portfolio (approx. 20 pages, including 2 maps, 5 logs) or b) written examination (approx. 45 minutes) or c) presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English					
	Referred to in LPO I		§ 66 I Nr. 2					

04-Geo-SHG1-152-m01	**Special Issues of Human Geography 1**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English					
	Referred to in LPO I		§ 66 I Nr. 1					
04-Geo-SHG2-152-m01	**Special Issues of Human Geography 2**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		S (2) Module taught in: German and/or English					
	Method of assessment		presentation (approx. 30 minutes) with related term paper (approx. 20 pages) Language of assessment: German and/or English					
	Referred to in LPO I		§ 66 I Nr. 2					
04-Geo-SHG3-152-m01	**Special Issues of Human Geography 3**							
	ECTS	5	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) Module taught in: German and/or English					
	Method of assessment		written examination (approx. 45 minutes) Language of assessment: German and/or English Assessment offered: Once a year, summer semester					
Key Skills Area (20 ECTS credits)								
General Key Skills (5 ECTS credits) Students must take modules offered as part of the pool of general transferable skills (ASQ) of JMU.								
Subject-specific Key Skills (15 ECTS credits)								
04-Geo-WAG-152-m01	**Scientific Writing and Presentation Skills in Earth Sciences**							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		T (2) Module taught in: German and/or English					
	Method of assessment		a) presentation with (approx. 30 minutes) b) presentation without slides (approx. 30 minutes) Language of assessment: German and/or English creditable for bonus					

04-Geo-PRAK1-152-m01	**Job-related Practical Experience 1**							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		P (0) Module taught in: German and/or English					
	Method of assessment		placement report (5 to 10 pages) Language of assessment: German and/or English					
	Additional Information		Additional information on module duration: 4 weeks or 8 weeks if module is to be recognised as 04-Geo-PRAKT2. Students must submit a letter issued by the institution at which they completed their placement. This letter must confirm the start and end dates as well as the contents of the placement.					
04-Geo-PRAK2-152-m01	**Job-related Practical Experience 2**							
	ECTS	5	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		P (0) Module taught in: German and/or English					
	Method of assessment		placement report (5 to 10 pages) Language of assessment: German and/or English					
	Additional Information		Additional information on module duration: 4 weeks. Students must submit a letter issued by the institution at which they completed their placement. This letter must confirm the start and end dates as well as the contents of the placement.					
Thesis (10 ECTS credits)								
04-Geo-AA-152-m01	**Bachelor Thesis Geography**							
	ECTS	10	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		No courses assigned to module Module taught in: German and/or English					
	Method of assessment		Bachelor's thesis (approx. 40 pages) Language of assessment: German and/or English					
	Additional Information		Time to complete: 10 weeks.					