Note:

The following curriculum is a consolidated version. It is legally non-binding and for informational purposes only.

The legally binding versions are found in the University of Innsbruck Bulletins (in German).

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Complete version from 1 October 2014

Curriculum for the **Bachelor's Programme in Geography** at the Faculty of Geo- and Atmospheric Sciences, University of Innsbruck

§ 1 Profile

(1) The Bachelor's Programme in Geography is grouped among the natural sciences.

(2) The Bachelor's Programme in Geography is the basis to pursue career activities in this field or for a related master's programme at the University of Innsbruck and other universities. The goal of the bachelor's programme is to convey basic subject-specific expertise and skills and methods for the graduates' future career opportunities. On this basis, the bachelor's programme offers comprehensive insight into the aspects and processes of lithosphere, hydrosphere, cryosphere, biosphere, atmosphere and anthroposphere, with special reference to practice-oriented relevance and application of the skills and knowledge acquired. This transfer of knowledge is based on general natural and social scientific as well as special physical and human-geographic principles.

(3) In combination with the two other bachelor's programmes at the Faculty of Geo- and Atmospheric Sciences, the fundamentals of geo- and atmospheric sciences are imparted in common modules.

(4) Based on the contents of these studies, students acquire a broad basic and networked geographical knowledge in physical geography, human geography and regional geography. The methodical subjects provide the necessary problem-solving skills. Graduates are able to analyse geography-related issues with scientific methods and thus to measure, interpret and evaluate solutions to problems. The bachelor's thesis enables students to independently elaborate scientific and practical issues in the field of geography.

(5) The curriculum also imparts generic interdisciplinary competences in teamwork, conflict resolution and problem-solving.

(6) The programme introduces students to skills in formulating and presenting problem statements and their results. Special focus is given to target- and result-oriented work, ethical and socially responsible approaches, effective communication and teamwork.

(7) The Bachelor's Programme in Geography prepares students for a relevant master's programme as well as careers beyond the academic area. Occupational fields of graduates are in specialized engineering and planning offices as well as in relevant economic fields. Besides, graduates can also choose occupational fields without direct reference to the subject based on the acquired intellectual skills, the ability to interdisciplinary thinking and social-communicative skills.

§ 2 Scope and duration

The Bachelor's Programme in Geography covers 180 ECTS-Credits, with a duration of six semesters.

§ 3 Courses and numbers of participants

(1) The **lecture (VO ,*Vorlesung*')** introduces students to the main areas of the subject matter and its applicable methods, with particular reference to essential facts and key doctrines in the field. In addition, lectures cover special research areas and incorporate the latest advances in scientific development. Maximum number of participants: 200

(2) Courses using continuous assessment:

1. **Practical course (*UE ,Übung*')**: Practical courses are evaluative and cover aspects of the subject in the form of practical work, case reviews, short presentations and homework discussions. They complement the lectures, with a deeper examination of the subject matter. Maximum number of participants: 20
2. **Lecture-practical course (VU ,*Vorlesung/Übung*')**: The lecture-practical course is an integrated evaluative course, where lectures and practical courses are closely linked with one another. The practical course covers key issues and their solutions, in accordance with the scientific objectives of the bachelor's programme regarding professional practice. Maximum number of participants: 20
3. **Excursion-practical course (EU ,*Exkursion/Übung*')**: The excursion-practical course is evaluative, and covers study topics in the field. In doing so, students will learn the appropriate methods to meet the demands of defined practical challenges and problems. Maximum number of participants: 20 (on difficult terrain: 12)
4. **Introductory seminar (PS ,*Proseminar*')**: Introductory seminars are evaluative courses, preliminary to seminars. They convey a basic understanding of scientific criteria, introduce technical literature and methodologically analyse practical case studies in the form of presentations or project work, complemented by discussions and presentations. Maximum number of participants: 20
5. **Seminar (SE ,*Seminar*')**: Seminars are evaluative courses comprised of scientific discussion. Participants must contribute in written and oral form, which will be evaluated on its technical and methodical merits, as well as the quality of presentation. The seminar is thematically linked with the bachelor's thesis (§ 9) and serves as a presentation of the treated projects in a wider subject-related context. Maximum number of participants: 15

§ 4 Allocation of places in courses with a limited number of participants

In courses with a limited number of participants, course places are allocated as follows:

1. Students for whom the study duration would be extended due to the postponement are to be given priority.
2. If the criteria in Z 1 do not suffice, first, students for whom this course is part of a compulsory module are to be given priority, and second, students for whom this course is part of an elective module.
3. If the criteria in Z 1 and 2 do not suffice, the available places are drawn by random.

§ 5 Compulsory and elective modules

(1) The following compulsory modules, amounting to 150 ECTS-Credits are to be taken:

1.	**Compulsory module: Geography: Man and Environment**	**h**	**ECTS-Credits**
a.	**VO Geography: Man and Environment 1** The lecture introduces modern geography as a human-environment discipline on different scale levels by integrative consideration of physical-geographic and human-geographic approaches.	2	4
b.	**VO Geography: Man and Environment 2** The lecture presents different solution strategies of spatial relevant issues.	2	3.5
	Total	**4**	**7.5**
	Objective: Students understand spatial structures, conflicts and processes and evaluate strategies and policies until they are regulated.		
	Prerequisites: none		

2.	**Compulsory module: Scientific Working**	**h**	**ECTS-Credits**
a.	**VO Fundamentals of Philosophy of Science in Geography** The lecture focusses on the epistemological, paradigmatical, logical and methodological foundations of modern geography.	1	2
b.	**VO Scientific Working Techniques** The lecture introduces principles of scientific work, the elaboration of time schedules, search and find scientific literature and data, work with these materials, structure scientific papers, visualize data, present scientific findings to a wider audience.	1	2
c.	**VU Scientific Working Techniques** The course deals with practical examples, techniques on working with scientific literature will be presented and practiced. Special focus is placed on the ability to work independently, the ability to visualize data and to communicate scientific results in a stringent and stylistically elegant way.	2	3.5
	Total	**4**	**7.5**

	Objective: Students know the main content of their studies and can plan the structure of their studies individually. They master the methods of scientific work and can position themselves in scientific and theoretical terms. They are very familiar with project orientated work and with project management and are able to carry out projects autonomously and in teams.
	Prerequisites: none

3.	**Compulsory module: Principles of Social Sciences**	**h**	**ECTS-Credits**
a.	**VO Fundamentals of Empirical Social Research** The lecture gives an overview of the social sciences and of the methods of empirical social research. An important teaching aim refers to the grand social theories, the various perspectives and approaches in the social sciences.	2	4
b.	**VO Fundamentals of Economics and Regional Policy** The lecture gives an overview of the social sciences and of the methods of empirical social research. An important teaching aim refers to the grand social theories, the various perspectives and approaches in the social sciences, as well as to the different research designs.	2	3.5
	Total	**4**	**7.5**
	Objective: Students possess a basic concept of social and economic sciences.		
	Prerequisites: none		

4.	**Compulsory module: General Geography 1**	**h**	**ECTS-Credits**
a.	**VO Fundamentals of Human Geography 1** The lecture conveys the basic principles of scientific logic, different empirical scientific approaches and methodology. It also gives an overview of fundamental human-geographic contents of the study programme and its course sequence.	2	4
b.	**VO Fundamentals of Physical Geography 1** The lecture introduces basic connections between processes and forms from the fields of geomorphology, hydro, soil, and plant geography. It also gives an overview of fundamental human-geographic contents of the study programme and its course sequence.	2	3.5
	Total	**4**	**7.5**
	Objective: Students have an enhanced overview of the two main areas of general geography. Students understand the basic processes of the spheres of natural space and of resulting phenomena; they can apply the theory methods and problem issues of human geography emerging from the development of the sub disciplines of human geography and they can apply the findings of the two main areas in the sense of an understanding between society and the environment to specific spatial issues.		
	Prerequisites: none		

5.	Compulsory module: General Geography 2	h	ECTS-Credits
a.	**PS Proseminar in Human Geography 1** The course deals with human geography and involves practical written work (papers), oral presentations and discussions and introduces exercises to verbal skills and argumentation.	2	4
b.	**PS Proseminar in Physical Geography 1** The course deals with physical geography and involves practical written work (papers), presentations and argumentation.	2	3.5
	Total	**4**	**7.5**
	Objective: Students know the fundamental processes of the sub-disciplines geomorphology, hydrogeography as well as it soil earth and vegetation geography and they can name exactly their species.		
	Prerequisites: none		

6.	Compulsory module: Cartography, Statistics	h	ECTS-Credits
a.	**VO Fundamentals of Cartography** The lecture conveys geodetic principles of projections and topographic and thematic cartography.	2	3.5
b.	**VO Fundamentals of Statistics** The lecture introduces descriptive, examining and concluding statistics and illustrates concrete examples from the field of geo- and atmospheric sciences.	2	4
	Total	**4**	**7.5**
	Objective: Students master the basics of projection theory, can read maps and for specific questions can choose appropriate descriptive statistical methods of evaluation and interpret the results correctly.		
	Prerequisites: none		

7.	Compulsory module: Regional Geography 1	h	ECTS-Credits
a.	**VO Regional Geography** The lecture gives an overview of theoretical connections and methodical approaches in the field of regional geography and introduces, in terms of problem-orientation, concrete types of space/countries/regions (e.g. industrialized countries, developing countries, mountain regions) regarding geographical structures, processes of spatial change and their solution possibilities.	2	3.5
b.	**EU Excursion in Regional Geography** The course gives an overview of regional forms of the human-environment-system in Tirol.	2	4
	Total	**4**	**7.5**

	Objective: Students possess knowledge of typical structures and processes and they can evaluate solution attempts at spatial problem issues in a regional perspective.
	Prerequisites: none

8.	**Compulsory module: Human Geography**	**h**	**ECTS-Credits**
a.	**VO Fundamentals of Human Geography 2** The lecture gives an overview of content, methods, and approaches both of Population and Social Geography. An important teaching aim refers to fertility, mortality, spatial mobility, as well as to the basic theories of Social Geography.	2	3.5
b.	**PS Proseminar in Human Geography 2** The course deals with human geography and involves practical written work (papers), oral presentations and discussions and introduces exercises to verbal skills and argumentation.	2	4
	Total	**4**	**7.5**
	Objective: Students can deduce human geography theories, methods and problem issues from the development of the sub-disciplines human geography and apply them to specific spatial problem issues.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

9.	**Compulsory module: Solid Earth 1**	**h**	**ECTS-Credits**
a.	**VO System Earth 1** The lecture gives an overview over the most important contents of the study: building blocks of the solid Earth, plate tectonics, cycle of rock formation, processes that modify the surface of the Earth on different time scales, formation of the Earth, evolution of life.	2	4
b.	**VO System Earth 2** The lecture gives an overview of the processes that modify the surface of the Earth on different time scales and the evolution of the organisms.	2	3.5
	Total	**4**	**7.5**
	Objective: Students are oriented towards the basics of the endogenous processes of the lithosphere and of the dynamic change in the earth's surface on geological time scales and possess basic knowledge of the historical development of life.		
	Prerequisites: none		

10.	**Compulsory module: Introduction to Atmospheric Sciences**	**h**	**ECTS-Credits**
a.	**VO Introduction to Atmospheric Science** The lecture gives an overview of the main topics in atmospheric science.	2	4
b.	**VO Introduction to Climatology** The lecture provides an overview of the main topics in climatology.	2	3.5
	Total	**4**	**7.5**

	Objective: Students understand the ways of thinking in meteorology; they know the most important phenomena and processes and learn to interpret the weather and climatic events. Students get an overview of the most important contents of the study field of atmospheric sciences and its further development.
	Prerequisites: none

11.	**Compulsory module: Physical Geography**	**h**	**ECTS-Credits**
a.	**VO Fundamentals of Physical Geography 2** The lecture conveys the basic connections between processes and forms from the fields of geomorphology, hydro, soil, and plant geography.	2	4
b.	**PS Fundamentals of Physical Geography 2** The course deals with physical geography and involves practical written work (papers), presentations and argumentation.	2	3.5
	Total	**4**	**7.5**
	Objective: Students know the basic processes in the sub disciplines of geomorphology, hydro-geography as well as soil and vegetation geography and can exactly name their species.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

12.	**Compulsory module: Practices in Geography**	**h**	**ECTS-Credits**
a.	**UE Exercise Course in Human Geography** Specialisation of the theoretical knowledge from the module "Human Geography" with exercises in the field.	3	4
b.	**UE Exercise Course in Physical Geography** Specialisation of the knowledge from the module "Physical Geography" illustrated by practical examples in the field, lab and evaluations. It focusses on independent mapping and analysis of the connections between processes and forms/states in natural spaces.	3	3.5
	Total	**6**	**7.5**
	Objective: Students can work independently on practice orientated issues through observation, field mapping, surveys and analysis.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

13.	**Compulsory module: Geoinformatics 1**	**h**	**ECTS-Credits**
	VU Introduction to Geographical Information Systems (GIS) The course conveys the basic principles of geographical information systems, with special attention to different data models, administration, analysis, and presentation possibilities in theory and practice.	4	7.5
	Total	**4**	**7.5**

	Objective: Students have mastered the basics of geoinformatics and know the basic functions of a geographical information system.
	Prerequisites: successful completion of compulsory modules 1 and 4

14.	Compulsory module: The Alps and Europe	h	ECTS-Credits
a.	**VO Tirol, Alps, Europe** The lecture presents and discusses the basic conditions of natural spaces as well as socio-economic structures and their interactions in different dimensions and time scales.	2	4
b.	**EU Field Excursion** Processes and principles explained in diverse lectures shall be illustrated in the field, and first experience with field work is made.	2	3.5
	Total	**4**	**7.5**
	Objective: Students learn the natural-spatial spheres that are typical of Europe: lithosphere, hydrospehre, kryosphere, atmosphere, biosphere) and the societal spatial structures.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

15.	Compulsory module: Applied Geography, Urban and Regional Planning	h	ECTS-Credits
a.	**VO Applied Geography** The theoretical and practical usage of geographical knowledge and methods will form the focus of this course. In doing so, strategies, actions and implementation-problems will be discussed in the fields of spatial planning, urban and regional planning, environmental planning, traffic planning as well as regional policies.	2	3.5
b.	**VO Land Use Planning** The tasks, methods and levels of spatial planning in Austria will form the core of this course. Beside current levels and competencies within Austria's spatial planning system targets, instruments and their evaluation will be discussed.	2	4
	Total	**4**	**7.5**
	Objective: Students can apply geographical findings and competences to solve socially-relevant problems.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

16.	Compulsory module: Geoinformatics 2	h	ECTS-Credits
	VU Methods of Geoinformatics Specialisation of the knowledge from the module „Geoinformatics 1" in the field of data collection and practical and theoretical development of geodatabases.	4	7.5
	Total	**4**	**7.5**

	Objective: Students possess wide knowledge of data collection and of the structure and organisation of geo-data-banks.
	Prerequisites: successful completion of compulsory modules 1 and 4

17.	**Compulsory module: Global Change**	**h**	**ECTS-Credits**
a.	**VO Fundamentals of Global Change** The lecture conveys the basic principles of geosystemic and socioeconomic processes of global change and demonstrates action strategies corresponding to the objectives of economic and social sustainability, without affecting the ecological fundamental principles.	2	4
b.	**VO Regional Aspects of Global Change** The lecture introduces human-environment-systems in selected ecological zones of the earth where the processes of global change and resulting effects can be demonstrated.	2	3.5
	Total	**4**	**7.5**
	Objective: Students understand the basic processes and consequences of global climate change and can analytically assess the complex connections between society and environment.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

18.	**Compulsory module: Regional Geography 2**	**h**	**ECTS-Credits**
a.	**EU Excursion** Excursion to selected greater areas to discuss diverse appearances of human-environment-interaction on site.	4	6.5
b.	**SE Seminar Course in Preparation for the Excursion** The course deals with special appearances of human-environment-interaction of the excursion area, which are elaborated, documented in written form, presented and discussed.	1	1
	Total	**5**	**7.5**
	Objective: Students can recognise unknown regions, forms of landscape, spatial structures, space-distinguishing processes and the structural fabric of the society-environment relationship; they can estimate the potential of landscape for use with various economic aims, undertake regionalisation projects, identify spatial problems and work out possible solutions.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

19.	**Compulsory module: Seminar with Bachelor Thesis**	**h**	**ECTS-Credits**
	SE Seminar Course with Bachelor Thesis Writing and presenting the bachelor's thesis in a seminar talk.	1	2.5 +12.5
	Total	**1**	**15**

	Objective: Students are able to produce a peace of written work on a topic from a geographical topic (physical-geography or human geography) that meets the requirements of good scientific practice and they can present their findings in the form of a lecture.
	Prerequisites: successful completion of compulsory modules 1 and 4

(2) Elective modules, amounting to 30 ECTS-Credits, are to be chosen and taken:

1. the elective module 1 or 2,
2. the elective module, which was not chosen, according to Z 1 or the elective module 3 or 4 as well as
3. two elective modules from the elective modules 5 to 7.

1.	**Elective module: Introduction to Mathematics**	**h**	**ECTS-Credits**
	VO Introduction to Mathematics The lecture conveys propositional logic, set theory, exponential and trigonometric functions, vector analysis, matrices, linear systems of equations and basics of differential and integral calculus.	4	7.5
	Total	**4**	**7.5**
	Objective: Students know the basic tools of higher mathematics.		
	Prerequisites: none		

2.	**Elective module: Introduction to Physics**	**h**	**ECTS-Credits**
	VO Introduction to Physics The lecture conveys Force and moment, kinematics, work, energy, dynamics of particle and of system of particles, rigid-body dynamics, mechanics of elastic media, mechanical oscillations and waves, hydrostatics, hydrodynamics, thermal physics, electric currents, electric fields, magnetic fields, electromagnetic radiation, optics.	4	7.5
	Total	**4**	**7.5**
	Objective: Students have an overview of the basic concepts of physics.		
	Prerequisites: none		

3.	**Elective module: Introduction to Chemistry and Geophysics**	**h**	**ECTS-Credits**
a.	**VO General and Inorganic Chemistry** The lecture conveys the principles of general chemistry (e.g. chemical reactions) and special inorganic chemistry focusing on earth- and environment-relevant compounds.	2	3.5
b.	**UE General and Inorganic Chemistry** The lecture conveys the principles of general chemistry (e.g. chemical reactions) and special inorganic chemistry focusing on earth- and environment-relevant compounds.	1	1.5

c.	**VO Geophysics** The lecture conveys the principles of geophysics.	2	2.5
	Total	**5**	**7.5**
	Objective: Students have an overview of the basics of general and inorganic chemistry as well as of geophysics and they know how to handle chemical analytical methods.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

4.	**Elective module: Introduction to a Statistical Software Package**	**h**	**ECTS-Credits**
	VU Introduction to a Statistical Software Package The lecture introduces and exercises a statistical software package for geographical applications.	4	7.5
	Total	**4**	**7.5**
	Objective: Students have an overview of basic statistical software packages and they know how to handle their chosen them.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

5.	**Elective module: Gender Studies and Non-Disciplinary Competences**	**h**	**ECTS-Credits**
a.	**VO Gender Research** Basic knowledge of gender studies including: history of the research field; key terms, ideas and research topics; awareness about gender relations in everyday life; understand the integrative function of the interdisciplinary field of gender studies especially between natural and social sciences; insights into chosen topics of gender studies in particular within geography; history of gender studies and related research fields; key fields of research and applications.	2	4
b.	**VO Social Skills** The lecture gives insights into areas of social skills, including communication techniques, conflict management, cross-cultural skills, cooperative and self-organized interventions, solidarity skills, ethical skills, mediation skills.	2	3.5
	Total	**4**	**7.5**
	Objective: Students know about the ongoing gender aspects and in their professional practice they can work towards a more human and gender equal society.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

6.	**Elective module: Interdisciplinary Skills**	**h**	**ECTS-Credits**
	Courses with a total of 7.5 ECTS-Credits can be chosen from other bachelor's programmes at the University of Innsbruck.		7.5
	Total		**7.5**

	Objective: Students have at their disposal additional competencies and skills from other scientific disciplines.
	Prerequisites: the prerequisites of the respective curricula do apply.

7.	Elective module: Internship	h	ECTS-Credits
	To try out and apply acquired knowledge and skills and practice and to orientate themselves to the conditions of professional practice and the acquisition of professionally-relevant qualifications, students are able to complete a subject-relevant placement in institutions outside the university like state and private weather services, provincial institutions and insurance firms, research institutions, etc. amounting to 180 hours, or rather 7.5 ECTS-Credits. The placement can take place during the teaching-free period. A certificate is to be presented by the institution stating the duration, extent and content of the task completed and a report is to be written thereon. Before beginning the placement, approval of it is to be obtained from the Director of Studies.		7.5
	Total		**7.5**
	Objective: Students can apply their acquired knowledge in their daily professional lives.		
	Prerequisites: successful completion of compulsory modules 1 and 4		

§ 6 Studies Induction and Orientation Stage

(1) The Studies Induction and Orientation Stage covers one semester (30 ECTS-Credits) and offers students an overview of the main contents of the degree programme and its structure in order to provide a factual basis to assess the decision to pursue the chosen field.

(2) The Studies Induction and Orientation Stage requires the following course examinations, which may be repeated twice, to be completed successfully:

1. VO Geography: Man and Environment 1 (compulsory module 1 lit. a /2 h / 4 ECTS-Credits)
2. VO Geography: Man and Environment 2 (compulsory module 1 lit. b /2 h / 3.5 ECTS- Credits)

(3) Passing the examinations specified in paragraph 2 permits students to attend all further courses and take all examinations following the Studies Induction and Orientation Stage and to write a bachelor's thesis as described in the curriculum. Registration requirements specified by the curriculum are to be followed.

§ 7 Bachelor's Thesis

(1) A bachelor's thesis, amounting to 12.5 ECTS-Credits, is to be completed and presented within the context of the compulsory module 19 from the field of Geography (Physical Geography or Human Geography).

(2) The bachelor's thesis is to be submitted in paper form and in digital version as determined by the Director of Studies.

§ 8 Examination Regulations

(1) A module, with the exception of the elective module Internship, is completed when all of its courses have been successfully completed.

(2) Course examinations are:

1. Examinations which assess the knowledge and skills acquired in an individual course and which comprise a single examination held at the end of the course. The method of testing is to be defined and announced by the instructor before the start of the course.
2. Evaluation in continuous assessment courses (‚immanent examination') is based on written, oral and/or practical contributions within the context of the course. The methods of evaluation are to be defined by the instructor before the start of the course.

(3) Evaluation of the elective module ‚Internship' is defined by the Director of Studies based on a certificate being presented by the institution stating the duration, extent and content of the task completed and a report of the student. Positive completion is to be defined by "mit Erfolg teilgenommen" (successfully completed), negative completion is to be defined by "ohne Erfolg teilgenommen" (not successfully completed).

§ 9 Academic Degree

Graduates of the Bachelor's Programme in Geography are awarded the academic degree „Bachelor of Science", abbreviated „BSc".

§ 10 Validity and Effect

(1) The curriculum is effective as of 1 October 2010.

(2) §§ 5 and 11 in the version published in the University of Innsbruck Bulletin of 8 June 2011, Issue 26, No 463 is effective as of 1 October 2011 and applies to all students.

(3) § 6 in the version published in the University of Innsbruck Bulletin of 8 June 2011, Issue 26, No 463 is effective as of 1 October 2011 and applies to all students beginning their degree programme as of winter semester 2011/2012.

(4) § 6 in the version published in the University of Innsbruck Bulletin of 8 June 2011, Issue 26, No 463 ceases to be effective at the end of 30 September 2014.

(5) § 10 para. 4 ceases to be effective after 30 September 2014.

(6) § 6, as announced in the University of Innsbruck Bulletin of 8 June 2011, Issue 26, No. 463, ceases to be effective after 31 December 2015.

Appendix 1:

Recognition of examinations

The course examinations successfully completed and required by the curriculum for the Bachelor's Programme in Geo- and Atmospheric Sciences at the University of Innsbruck (in the version published in the University of Innsbruck Bulletin of 27 April 2007) are considered equivalent according to § 78 Para 1 UniStG 2002 to the Bachelor's Programme in Geography at the University of Innsbruck as follows:

Successfully completed examination		**ECTS-Credits**	**Recognition as:**		**ECTS-Credits**
Bachelor's Programme in Geo- and Atmospheric Sciences			**Bachelor's Programme in Geography**		
Curriculum of 27 April 2007					
Module 1			**Compulsory module 1**		
Space and Society			**Geography: Men and Environment**		
Space and Society	VO4	7.5	Geography: Men and Environment	VO 4	7.5
Module 2			**Elective module according to §5 (2) Z1**		7.5
Mathematics (1)					
Introduction to Mathematics	VO3				
Mathematics 1	UE1				
Module 3			**Elective module according to §5 (2) Z2**		7.5
Basic Concepts of Physics					
Introduction to Physics	VO5	7.5			
Module 4			**Compulsory module 9**		
Solid Earth			**Solid Earth 1**		
System Earth	VO4	7.5	System Earth	VO4	7.5
Module 5			**Compulsory module 10**		
Atmosphere (1)			**Introduction to Atmospheric Sciences**		
Introduction to Meteorology	VO2		Introduction to Atmospheric Sciences and Climatology	VO4	7.5
Climatology and Hydrology	VO2				
Module 6			**Compulsory module 6**		
Cartography, Statistics			**Cartography, Statistics**		
Fundamentals of Cartography	VO2	3.5	Fundamentals of Cartography	VO2	3.5
Fundamentals of Statistics	VO2	4	Fundamentals of Statistics	VO2	4
Module 7			**Compulsory module 14**		
The Alps and Europe			**The Alps and Europe**		
Tirol, Alps, Europe	VO2	4	Tirol, Alps, Europe	VO2	4
Field Excursion	UE2	3.5	Field Excursion	UE2	3.5

Successfully completed examination		**ECTS-Credits**	**Recognition as:**		**ECTS-Credits**
Module 8			**Compulsory module 3**		
Social and Economic Sciences			**Principles of Social Sciences**		
Fundamentals of Empirical Social Research	VO2	4	Fundamentals of Empirical Social Research	VO2	4
Fundamentals of Economics and Regional Policy	VO2	3.5	Fundamentals of Economics and Regional Policy	VO2	3.5
Module 9			**Compulsory module 4**		
Fundamentals of Physical Geography			**General Geography 1**		
Fundamentals of Physical Geography	VO4	7.5	Fundamentals of Physical Geography 1	VO2	3.5
			Compulsory module 11		
			Physical Geography		
			Fundamentals of Physical Geography 2	VO2	4
Module 10			**Compulsory module 4**		
Fundamentals of Human Geography			**General Geography 1**		
Fundamentals of Human Geography	VO4	7.5	Fundamentals of Human Geography 1	VO2	4
			Compulsory module 8		
			Human Geography		
			Fundamentals of Human Geography 2	VO2	3.5
Module 11			**Compulsory module 13**		
Fundamentals of Geoinformatics			**Geoinformatics 1**		
Introduction to Geographical Information Systems	VU4	7.5	Introduction to Geographical Information Systems (GIS)	VU 4	7.5
Module 12			**Compulsory module 2**		
Scientific Working			**Scientific Working**		
Fundamentals of Philosophy of Science in Geography	VO1	2	Fundamentals of Philosophy of Science in Geography	VO1	2
Fundamentals of Scientific Working	VU3	3.5	Scientific Working Techniques	VO1	2
Project Management	VU1	2	Scientific Working Techniques	UE2	3.5
Module 13			**Compulsory module 12**		
Physical Geography (2)			**Practices in Geography**		
Exercise Course in Physical Geography	UE4	7.5	Exercise Course in Physical Geography	UE3	3.5
Module 14			**Compulsory module 12**		
Human Geography (2)			**Practices in Geography**		

Successfully completed examination		**ECTS-Credits**	**Recognition as:**		**ECTS-Credits**
Exercise Course in Human Geography	UE4	7.5	Exercise Course in Human Geography	UE3	4
Module 15			**Compulsory module 16**		
Geoinformatics and Remote Sensing			**Geoinformatics 2**		
Geoinformatics, Remote Sensing	VU4	7.5	Methods of Geoinformatics	VU 4	7.5
Module 16			**Compulsory module 5**		
General Geography			**General Geography 2**		
PS in Physical Geography	PS2	3.5	PS in Physical Geography 1	PS2	3.5
PS in Human Geography	PS2	4	PS in Human Geography 1	PS2	4
Module 17			**Compulsory module 15**		
Applied Geography, Urban and Regional Planning			**Applied Geography, Urban and Regional Planning**		
Applied Geography	VO2	3.5	Applied Geography	VO2	3.5
Land Use Planning	VU2	4	Land Use Planning	VO2	4
Module 18			**Compulsory module 7**		
Regional Geography (1)			**Regional Geography 1**		
Basics	VO2	3.5	Regional Geography	VO2	3.5
Regional Examples	VO2	4	Excursion in Regional Geography	EU2	4
Module 20		7.5	**Elective module according to §5 (2) Z3**		7,5
Mandatory external internship					
Module 21			**Compulsory module 17**		
Global Change			**Global Change**		
Global Change – Regional Sustainability	VO2	4	Fundamentals of Global Change	VO2	4
Excursion in Global Change	EU2	3.5	Regional Aspects of Global Change	VO2	3.5
Module 22			**Compulsory module 18**		
Regional Geography (2)			**Regional Geography 2**		
Excursion	UE4	7.5	Excursion	UE4	6.5
			Seminar Course in Preparation for the Excursion	SE1	1
Elective module according to §5 (2)		7.5	**Elective module according to §5 (2) Z3**		7.5
One of the following modules:					
37, 46 or 52					

Appendix 2:

The course examinations by the curriculum for the Bachelor's Programme in Geography (in the version published in the University of Innsbruck Bulletin of 21 June 2010, Issue 31, No 316) are considered equivalent to the course examinations by the curriculum (in the version published in the University of Innsbruck Bulletin of 8 June 2011, Issue 26, No 463) as follows:

Course examination	**equivalent to**	**course examination**
VO Geography: Men and Environment (4 h / 7.5 ECTS-Credits)		VO Men and Environment 1 (2 h / 4 ECTS-Credits) and VO Men and Environment 2 (2 h / 3.5 ECTS-Credits)
VO System Earth (4 h / 7.5 ECTS-Credits)		VO System Earth 1 (2 h / 4 ECTS-Credits) and VO System Earth 2 (2 h / 3.5 ECTS-Credits)
VO Introduction to Atmospheric Sciences and Climatology (4 h / 7,5 ECTS-Credits)		VO Introduction to Atmospheric Sciences (2 h / 4 ECTS-Credits) and VO Introduction to Climatology (2 h / 3,5 ECTS-Credits)
VO Introduction to Physics (5 h / 7.5 ECTS-Credits)		VO Introduction to Physics (4 h / 7.5 ECTS-Credits)