

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).

**Original version published in the University of Innsbruck Bulletin of 12 June 2024, Issue 73, No. 851**

Curriculum for the Continuing Education Programme  
**University Course “Sensing Mountain - Innsbruck Summer School of Alpine Research“**  
at the Department of Geography at the Faculty of Geo- and Atmospheric Sciences  
at the University of Innsbruck

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**§ 1 Qualification profile**

Graduates of the University Course “Sensing Mountains – Innsbruck Summer School of Alpine Research”

- have knowledge and understanding of natural space processes that build on and deepen the knowledge acquired in the Master's programme,
- have highly specialised knowledge in the fields of short-range and remote sensing, as well as their processing and evaluation under the special challenges for scientific field research and data analysis in mountainous regions,
- are able to scientifically develop environmental monitoring projects, analyse collected data, interpret results and apply the acquired skills in an interdisciplinary manner.

**§ 2 Scope and duration**

The university course covers 3 semester hours or 5 ECTS-Credits. One ECTS-Credit corresponds to a workload of 25 hours.

**§ 3 Admission**

- (1) Admission to the university course requires a relevant master's or diploma degree from a recognised post-secondary educational institution. In exceptional cases, the course management may admit students from a master's programme to the course if they are particularly suitable.
- (2) In any case, the Master's Programme in Geography: Global Change – Regional Sustainability completed at the University of Innsbruck is deemed to be an eligible study programme. The Course Director shall decide on the existence of another relevant study programme.
- (3) The Course Director shall decide on the admission to the university course on the basis of

objective criteria such as previous specialist training and motivation as well as a balanced composition of the group of participants.

- (4) Persons admitted to the university course and have paid the course fee will be admitted as non-degree students by the Rectorate of the University of Innsbruck.

#### § 4 Type of courses

Courses with continuous performance evaluation:

Lectures with practical elements (VU) focus on the practical treatment of concrete scientific tasks that are discussed during the lecture parts of the course. No maximum number of participants.

#### § 5 Compulsory module

The following compulsory module covering altogether 5 ECTS-Credits is to be passed:

	<b>Sensing Mountains</b>	<b>h</b>	<b>ECTS-Credits</b>
	VU Sensing Mountains	3	5
	<b>Total</b>	<b>3</b>	<b>5</b>
	<p><b>Learning Outcomes:</b>            Students understand the causes, triggers, sequence and consequences of natural processes in mountainous regions.            They can apply methods of close-range and remote sensing as well as data processing and evaluation under the special challenges for scientific field research and data analysis in mountainous areas.            They are able to scientifically develop environmental monitoring projects, analyse collected data, interpret results and apply the acquired skills in an interdisciplinary manner.</p>		
	<b>Prerequisites:</b> none		

#### § 6 Examination regulations

- (1) The performance evaluation of the course of the module is carried out by means of course examinations, whereby in the case of courses with continuous performance evaluation the assessment is based on at least two written, oral and/or practical contributions by the participants.
- (2) The course instructor has to fix and announce the examination method (written and/or oral, exam paper) and the evaluation criteria before the start of the university course.

#### § 7 Certificate

Upon successful completion, graduates of the university course are issued with a certificate of completion.

#### § 8 Coming into force

This curriculum comes into force on the first day of the month following its publication in the University of Innsbruck Bulletin.

For the Curriculum Committee:  
 Univ.-Prof. Mag. Dr. Christoph Spötl

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For the Senate:  
 Univ.-Prof. Dr. Walter Obwexer

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