

<b>Module title</b>		<b>Abbreviation</b>
AI approaches in Earth Observation		04-GEO-OMA25-242-m01
<b>Module coordinator</b>		<b>Module offered by</b>
--		Institute of Geography and Geology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
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<b>Intended learning outcomes</b>		
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<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (1) + Ü (1) Module taught in: English		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (15 pages) Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German) creditable for bonus		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Teaching cycle</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Artificial Intelligence (2024) Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2024)		