

<b>Module title</b>		<b>Abbreviation</b>
The object-oriented Approach and Java Programming		10-I-OOA-o62-m01
<b>Module coordinator</b>		<b>Module offered by</b>
Swedish partner university in Master's degree programme Space Science and Technology		Institute of Computer Science
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
3,50	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	--
<b>Contents</b>		
This module introduces students to the object-oriented programming language Java - not from a theoretical point of view but in a practice-oriented manner with the help of numerous examples and training exercises. The module includes detailed presentations of all parts of the programming language Java as well as the respective ways to use these.		
<b>Intended learning outcomes</b>		
The students are familiar with the basics of the programming language Java and are able to independently develop small applications.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
Ü + Ü (no information on SWS (weekly contact hours) and course language available)		
<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)		
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<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<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) Space Science and Technology (2006)		