

<b>Module title</b>		<b>Abbreviation</b>
Spacecraft Environment Interactions		10-I=SEI-152-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>
7,50	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
This course covers the area spacecraft environment interaction. It is part of the international SpaceMaster and is taught at the Swedish partner university.		
<b>Intended learning outcomes</b>		
The students master optical and radar-based observations.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
V (o) + P (o) In Lulea/Sweden		
<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)		
written examination (approx. 60 to 120 minutes)		
<b>Allocation of places</b>		
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<b>Additional information</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 (2015)		