

Module title		Abbreviation
Spacecraft Environment Interactions		10-I=SEI-152-m01
Module coordinator		Module offered by
Swedish partner university in Master's degree programme Space Science and Technology		Institute of Computer Science
ECTS	Method of grading	Only after succ. compl. of module(s)
7,50	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
This course covers the area spacecraft environment interaction. It is part of the international SpaceMaster and is taught at the Swedish partner university.		
Intended learning outcomes		
The students master optical and radar-based observations.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (o) + P (o) In Lulea/Sweden		
Method of assessment (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)		
Allocation of places		
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Additional information		
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Workload		
225 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Space Science and Technology (2015)		