

Faculty	5
Course Title	Orbital Mechanics
Number of ECTS credits	6
Hours per week (SWS)	4
Semester	Fall/winter: Master
Course objective	<i>Students learn to use the orbital mechanics basics to calculate space missions of spacecrafts with special emphasis on the required systems. They are able to calculate near earth, moon and interplanetary orbital missions within our solar system under strict regard of the system requirements and the feasibility limits.</i>
Prerequisites	
Recommended reading	
Teaching methods	Seminar
Assessment methods	Examination
Language of instruction	English
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