

Structure of the Master's Course of Study Earth System Data Science and Remote Sensing

1st Sem.	Elective Area 1 (10 CP)		12-GEO-M-RS01 (5 CP) Remote Sensing Products for Earth System Research	12-GEO-M-SK01 (5 CP) Research Data Management and Social Responsibility	Free Elective Area (10 CP)
2nd Sem.	12-GEO-M-DS01 (5 CP) Introduction to Advanced Data Analytics	12-GEO-M-DS02 (5 CP) Spatio-temporal Data	12-GEO-M-RS02 (5 CP) Ground Truthing	12-GEO-M-SK02 (5 CP) Scientific Writing	Free Elective Area or Internship (10 CP)
3rd Sem.	12-GEO-M-DS03 (5 CP) Applied Data Analysis of Earth-Surface Processes	12-GEO-M-DS04 (5 CP) Data Analysis in Hyperspectral Remote Sensing	12-GGR-M-GFP3 (5 CP) Imaging and Non- imaging Reflectance Spectroscopy – Techniques and Data Analysis	Elective Area 2 (5 CP)	Internship or Free Elective Area (10 CP)
4th Sem.	Master's Thesis (30 CP)				