Course code	Course name	ECTS	Language	Compulsary?	Education periods	Academic year 1				Academic year 2			
						Semester 1		Semester 2		Semester 3		Semester 4	
						Edu. Per	Edu. Per	Edu. Per	Edu. Per	Edu. Per	Edu. Per	Edu. Per	Edu. Per
Geoscience and Remote Sensing track													
CIE4601	Physics and the Earth and Atmosphere	5	EN	Y	1								
CIE4606	Geodesy and Remote Sensing	5	EN	Y	1								
CIE4611	Geo-measurement processing	5	EN	Y	1								
CIE4616	Remote Sensing and Big Data	5	EN	N	1								
CIE4625	Climate Modelling	5	EN	N	1								
CIE4510-20	Climate Change: Science & Ethics	4	EN	Y	2								
CIE4603-16	Geo-signal analysis	6	EN	Y	2								
CIE4604	Simulation and visualization	5	EN	Y	2								
CIE4602	Cryosphere: Remote Sensing and Modelling	4	EN	N	3								
CIE4605	Atmospheric Turbulence	4	EN	N	3								
CIE4614-20	3D Surveying of Civil and Offshore Infrastructure	5	EN	N	3								
CIE4607	Ocean Topography and Sea-level Change	4	EN	N	3								
CIE4620	Climate Data Analysis	5	EN	N	3								
CIE5401	GIS & Remote Sensing for Water Resources	3	EN	N	3								
CIE4522-15	GPS for Civil Engineering and Geosciences	4	EN	N	4								
CIE4608	Atmospheric Remote Sensing	4	EN	N	4								
CIE4609	Geodesy and Natural Hazards	4	EN	N	4								
CIE4610	Gravity, Geodynamics and Climate Change	4	EN	N	4								
CIE4708	Water in the Atmosphere	5	EN	N	4								
CIE4615	GRS Fieldwork	3	EN	Y	4								
AES4011-10	Additional Graduation Thesis Work	10	EN	N	1,2,3,4,5								
AESM2640	Final Thesis Geoscience and Remote Sensing	40	EN	Y	1,2,3,4,5								
CIE4040-09	Traineeship	10	EN	N	1,2,3,4,5								
CIE4061-09	Multidisciplinary Project, Civil Engineering Consultancy Project	10	EN	N	1,2,3,4,5								