Module Code	Obligatory /Elective	Module Title	Recommended Semester	Credit Points
Basic Research in Astro and Particle Physics				
APP101	O	Astronomy & Astrophysics	1	9
APP102	O	Particle Physics	2	9
APP103	O	Laboratory Work	1-2	6
APP104	O	Modern Topics in Astro and Particle Physics	2+3	6
APP105	O	Nuclear and Particle Physics	1	6
Specialisation Modules* (in total 24 credit points required)				
APP201	E	Theoretical Astrophysics	1	6
APP202	E	Computational Methods in Physics/Astrophysics	1-2	6
APP203	E	Stellar Physics	1-2	6
APP204	E	General Relativity	1	6
APP205	E	Relativistic Astrophysics	2	6
APP206	E	Star and Planet Formation, Exoplanets	1-2	6
APP211	E	Neutrino Physics	1	6
APP212	E	High Energy Astrophysics	1	6
APP213	E	Cosmology	2	6
APP214	E	Extragalactic Astrophysics and Structure Formation	2	6
APP215	E	Space Physics and Astrophysics	2	6
APP216	E	Experimental Astro Particle Physics	2	6
APP221	E	Quantum Field Theory	1	6
APP222	E	Advanced Quantum Field Theory	2	6
Neighbouring Field**				
APP301	O	Module of neighbouring field	2-3	6
Scientific Work (3+4 semesters)				
APP401	O	Scientific Specialisation in Thesis Topic	3	12
APP402	O	Methods and Project Planning	3	12
APP403	O	Master Thesis	4	30