

Smt	Code	Courses	Credits
1	SF2401	Renewable Energy**	3
1	SF2402	Quantum Mechanics**	3
1	SF2403	Statistical Mechanics**	3
1	SF3101	Doctoral Seminar	2
1	SF3412	Advanced Data Inversion**	4
1	SF3422	Bio-Sensor**	3
1	SF3431	Solid Quantum Theory**	3
1	SF3434	Material Performance and Character**	2
1	SF3435	Material Synthesis**	2
1	SF3442	Advanced Electromagnetic Simulation Methods**	4
1	SF3452	Cosmoparticles**	3
1	SF3454	Grand Unified Theory**	4
1	SF3491	Electrodynamics**	2
1	SF3492	Quantum Mechanics**	2
1	SF3493	Advanced Mathematical Physics**	2
2	SF3411	Quantitative Seismology**	3
2	SF3421	Industrial Instrumentation**	3
2	SF3423	Sensor and Measurement**	3
2	SF3432	Electrodynamics in Material**	2
2	SF3433	Material and Analysis Characterization **	3
2	SF3436	Advanced Solids**	3
2	SF3441	Advanced Microstrip Antenna System**	3
2	SF3443	Advanced Optical Simulation Methods**	3
2	SF3444	Advanced Communication System**	3
2	SF3451	Finite Temperature Field Theory**	4
2	SF3453	Black Hole Physics**	3
3	SF3501	Dissertation	30

\* Select one of those with stars

\*\* Elective courses