

Master of Science in Astrophysics (M.Sc.)		4 Semester	120CP
1st Year			60 CP
Courses of P1: Essentials of advanced Astrophysics		(1st Semester)	9 CP
P1 _____	CLA/E Astrophysics - L4+SWS2		9
Courses of P2: Tools of advanced Astrophysics		(1st Semester)	15 CP
P2.1 _____	P/E Astrophysical laboratory – SWS6		9
P2.2 _____	CLA/E Lecture group (Stat.,QM,etc.) - L2+SWS2		6
Courses of P3: Modern Physics		(1st Semester)	6 CP
P3 _____	ELP/E Modern Physics - L2+SWS2		6
Courses of P4: Advanced Astrophysics I		(2nd Semester)	18 CP
P4. _____	ELA/E Lecture group 1 - L2+SWS2		6
P4. _____	ELA/E Lecture group 1 - L2+SWS2		6
P4. _____	ELA/E Lecture group 1 - L2+SWS2		6
Courses of WP1/WP2: Experimental/Theoretical Astrophysics		(2nd Semester)	12 CP
WP1.1 _____ WP2.1+2 _____	P/E Numerical laboratory - SWS6 or P/E Instrumental laboratory/Field Stud.-SWS6		9
WP1.2+3 _____ WP2.3+4 _____	S Advanced Seminar (" <i>Hauptseminar</i> ")-SWS4		3
2nd Year			60 CP
Courses of P5: Advanced Astrophysics II		(3rd Semester)	6 CP
P5. _____	ELA/E Lecture group 2 - L2+SWS2		6
Courses of WP3-WP8: Preparation Project for the Master's Thesis		(3rd Semester)	12 CP
WP.... _____	P/S Preparation Tutorial, Colloquium, and Project Seminar - SWS4+4 + SWS2+2		12
Courses of WP9-WP14: Methods and Tools Project for the Master's Thesis		(3rd Semester)	9 CP
WP.... _____	P/S Methods and Tools Tutorial and Colloquium - SWS4+4		9
Courses of P6: Research Project Master's Thesis		(4th Semester)	33 CP
P6.1 _____	TW Master's Thesis - 26 Weeks		30
P6.2. _____	S Attendant Project Seminar – SWS4		3

CLA= Course Lecture Astrophysics; ELA= Elective Lecture Astrophysics; ELP= Elective Lecture Physics/Mathematics;
S=Seminar; E=Exercise; P=Practical Work; TW=Thesis Work