

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