

**Master of Science in Physics**

Year 1: Fall Semester (1st Semester)		Year 1: Spring Semester (2nd Semester)	
Course	ECTS credits	Course	ECTS credits
PHYS 505 Classical Mechanics	6	PHYS 510 Quantum Mechanics	6
PHYS 515 Classical Electrodynamics	6	PHYS 520 Statistical Physics	6
Technical Elective I	6	Physics Elective I	6
PHYS 591 Research Methods	6	Technical Elective II	6
PHYS 502 Teaching Practicum	6	WCS 501 Science Communication	6
		PHYS 600 Thesis Research	0
<b>SEMESTER SUBTOTAL:</b>	<b>30</b>	<b>SEMESTER SUBTOTAL:</b>	<b>30</b>

Year 1: Summer Semester	
Course	ECTS credits
PHYS 600 Thesis Research	0
<b>SEMESTER SUBTOTAL:</b>	<b>0</b>

Year 2: Fall Semester (3rd Semester)		Year 2: Spring Semester (4th Semester)	
Course	ECTS credits	Course	ECTS credits
Physics Elective II	6	PHYS 692 Thesis	42
Physics Elective III	6		
Technical Elective III	6		
PHYS 600 Thesis Research	0		
<b>SEMESTER SUBTOTAL:</b>	<b>18</b>	<b>SEMESTER SUBTOTAL:</b>	<b>42</b>