

## Model Curriculum Mathematical Physics with Focus on Dynamical Systems and Stochastics

<b>1st Sem.</b>	<b>12-PHY-MPMP1</b> (10 CP) Mathematical Physics 1	<b>12-PHY-MPMP2</b> (10 CP) Mathematical Physics 2	<b>12-PHY-MWPQFG1</b> (10 CP) General Relativity or
			<b>10-MAT-MPSTAG</b> (10 CP) Selected Topics in Algebra and Geometry or <b>12-PHY-MWPTKM3</b> (10 CP) Theory of Soft and Bio Matter
<b>2nd Sem.</b>	<b>12-PHY-MWPT2</b> (10 CP) Advanced Statistical Physics	<b>10-MAT-MPSP1</b> (10 CP) Stochastic Processes I	<b>10-MAT-MPDS1</b> (10 CP) Dynamical Systems
<b>3rd Sem.</b>	<b>10-MAT-MPDG2</b> (10 CP) Advanced Differential Geometry II or <b>10-MAT-MPSP2</b> (10 CP) Stochastic Processes II	<b>10-MAT-MPHSS</b> (5 CP) New Developments in Stochastics	<b>12-PHY-MPFS</b> (15 CP) Research Practice
<b>4th Sem.</b>	<b>Master's Thesis</b> (30 LP)		