

Model Curriculum Master Mathematical Physics with Focus on Quantum Field Theory and Dynamical Systems

1st Sem.	12-PHY-MPMP1 (10 CP) Mathematical Physics 1	12-PHY-MPMP2 (10 CP) Mathematical Physics 2	12-PHY-MWPQFG1 (10 CP) General Relativity
2nd Sem.	10-MAT-MPSTAN (10 CP) Selected Topics in Analysis or	10-MAT-MPAN1 (10 CP) Advanced Analysis – PDE	10-MAT-MPDS1 (10 CP) Dynamical Systems
3rd Sem.	10-MAT-MPDS2 (10 CP) Advanced Theory of Dynamical Systems or 10-MAT-MPSTAN (10 CP) Selected Topics in Analysis	12-PHY-MWPHS4 (5 CP) Quantum Field Theory and Gravity	12-PHY-MPFS (15 CP) Research Practice
4th Sem.	Master's Thesis (30 CP)		