Course Recognition MSc Mathematics

1 Recognizable for ML1 VO Core (6 ECTS)

- VO Group Theory (MALG)
- VO Algebraic Number Theory (MALZ)
- VO Combinatorics (MALK)
- VO Advanced Functional Analysis (MANF)
- VO Advanced Complex Analysis (MANK)
- VO Advanced Partial Differential Equations (MANP)
- VO Dynamical Systems and Nonlinear Differential Equations (MANO, MBIO, MSTO)
- VO Advanced Numerical Analysis (MAMN)
- VO Applied Analysis (MAMA)
- VO Nonlinear Optimisation (MAMO)
- VO Stochastic Processes (MBIP, MSTP)
- VO Mathematical Population Genetics (MBIG)
- VO Mathematical Ecology (MBIE)
- VO Analysis on Manifolds (MGED)
- VO Algebraic Topology (MGET)
- VO Lie Groups (MGEL)
- VO Introduction to Mathematical Logic (MLOL)
- VO Axiomatic Set Theory 1 (MLOM)
- VO Introduction to Theoretical Computer Science (MLOI)
- VO Measure and Integration Theory (MSTM)
- VO Advanced Probability Theory (MSTW)

2 Recognizable for ML1 PS Core (4 ECTS)

- Any Proseminar (PS) in module MANS, MBIS, MGES, MSTS.
- PS Group Theory (MALG)
- PS Combinatorics (MALK)
- PS Advanced Numerical Analysis (MAMN)
- PS Introduction to Mathematical Logic (MLOL)
- PS Axiomatic Set Theory 1 (MLOM)
- VO Real Analysis (MANF)
- VO Riemannian Geometry (MGED)

3 Recognizable for ML2 (x ECTS)

- Any course of x ECTS in module MALV, MANV, MAMV, MBIV, MGEV, MLOV, MSTV.
- VO Real Analysis (MANF)
- VO Riemannian Geometry (MGED)

4 Recognizable for MSE (4 ECTS)

Any seminar (SE) of 4 ECTS in module MALS, MANS, MAMS, MBIS, MGES, MLOS, MSTS.

5 Recognizable for MEL (x ECTS)

Any course of x ECTS that qualifies for module MFE.