

- *Universities*
 - (IUB) International University Bremen (now: Jacobs University Bremen)
 - undergraduate studies [B.Sc.] 2002-2005
 - (Dal) Dalhousie University - AARMS Summer School 2005 and 2007
 - (Cam) University of Cambridge - graduate studies [CASM] 2005-2006
 - (Jyv) Jyväskylä University - 16. Jyväskylä Summer School 2006
 - (Cor) Cornell University - graduate studies [PhD] 2006-2010

- *Mathematics Courses - undergraduate level*
 - (IUB) Foundations of Mathematics I
 - (IUB) Foundations of Mathematics II
 - (IUB) Analysis I
 - (IUB) Analysis II
 - (IUB) Linear Algebra I
 - (IUB) Linear Algebra II
 - (IUB) Engineering and Science Mathematics 1 (ODE, Multivariable Calculus)
 - (IUB) Engineering and Science Mathematics 2A (Fourier Analysis, Probability)
 - (IUB) Engineering and Science Mathematics 3A (Discrete Mathematics)
 - (IUB) Engineering and Science Mathematics 3B (Representation Theory, Distributions)
 - (IUB) Engineering and Science Mathematics 4B (Statistics, Stochastic Processes)
 - (IUB) Numerical Methods I
 - (IUB) Numerical Methods II
 - (IUB) Perspectives of Mathematics I (Chaos, Bifurcation Theory)
 - (IUB) Perspectives of Mathematics II (PDE)
 - (IUB) Introductory Algebra
 - (IUB) Analysis III (Manifolds and Integration)
 - (IUB) Introductory Geometry (Differential and Algebraic)
 - (IUB) Guided Research Mathematics II (Subdivision Algorithms)
 - (IUB) Computational Partial Differential Equations
 - (Cam) Riemann Surfaces

- *Mathematics Courses - graduate level*
 - (IUB) Partial Differential Equations
 - (IUB) Analysis IV - Complex Analysis
 - (IUB) ODE and Dynamical Systems
 - (IUB) Real Analysis
 - (IUB) Graduate Algebra
 - (IUB) Functional Analysis
 - (IUB) Algebraic Topology
 - (IUB) Ergodic Theory
 - (Dal) Convex Analysis and Optimization in Hilbert Spaces
 - (Dal) Mathematical Finance
 - (Cam) Differential Geometry
 - (Cam) Computer-Aided Geometric Design
 - (Cam) Fourier Analysis
 - (Cam) Advanced Probability
 - (Cam) Mathematics of Operational Research
 - (Cam) Complex Dynamics
 - (Cam) Symplectic Topology
 - (Cam) Representation Theory of Symmetric Groups
 - (Cam) Semigroups of Operators

- (Cam) Stochastic Calculus and Applications
 - (Jyv) Belyi Functions on Riemann Surfaces
 - (Jyv) Iterative Methods for Linear Systems and Eigenvalue Problems
 - (Cor) Lie Groups and Lie Algebras
 - (Cor) Nonlinear Programming
 - (Cor) Dynamical Systems
 - (Cor) Functional Analysis (Spectral Theory)
 - (Cor) Characteristic Classes
 - (Cor) Asymptotics and Perturbation Methods
 - (Cor) Bifurcation Theory
 - (Cor) Smooth Ergodic Theory I (Billiards and Hyperbolic Geometry)
 - (Cor) Algebraic Geometry I
 - (Cor) IGERT Seminar
 - (Dal) Mathematical Models in Ecology and Evolution
 - (Dal) Statistical Numerical Integration
 - (Cor) Algebraic Geometry II
 - (Cor) Geometric Topology (3-manifolds)
 - (Cor) Applied Stochastic Processes
 - (Cor) Applied Dynamical Systems
 - (Cor) Partial Differential Equations II
 - (Cor) Symplectic Geometry
 - (Cor) Foundations of Fluid Mechanics
 - (Cor) Analysis of Nonlinear Systems: Stability, Bifurcation, and Continuation
 - (Cor) Computational Algebra
 - (Cor) Smooth Ergodic Theory II
 - (Cor) Seminar in Analysis (Multiple Time-Scale Dynamics)
 - (Cor) Low-complexity Dynamical Systems
 - (Cor) Hybrid Systems
- *Related Subjects - Physics, Computer Science, Math-Software*
 - (IUB) General Computer Science I (Algorithms)
 - (IUB) General Computer Science II (Hardware)
 - (IUB) Computer Science Lab I (C Programming)
 - (IUB) Computer Science Lab II (C++ Programming)
 - (IUB) Mathematics Lab I (Mathematica, LaTeX)
 - (IUB) Mathematics Lab II (MatLab)
 - (IUB) General Physics I (Mechanics, Optics, Stat. Physics)
 - (IUB) General Physics II (Quantum Mechanics, Electrodynamics)
 - (IUB) Physics Lab I (Mechanics, Optics)