

Course ID	Title	Type of Course	Lecturer (in charge)	Lecturer (performing)	Institute/Department	ECTS
1295027 + 1295028	Algorithmen zur Lösung der Euler und Navier-Stokes Gleichungen / Algorithms for solving the Euler and Navier-Stokes equations	Lecture/Exercise	Stefan Langer	Stefan Langer	Institute for Partial Differential Equations / Mathematics	5
1296018 + 1296019	Algorithmische Spieltheorie / Algorithmic Game Theory	Lecture/Exercise	Sebastian Stiller	Sebastian Stiller	Institute for Mathematical Optimization / Mathematics	5
1296069 + 1296070	Gemischt-Ganzzahlige Nichtlineare Optimierung / Mixed-Integer Nonlinear Programming (MINLP)	Lecture/Exercise	Maximilian Merkert	Maximilian Merkert	Institute for Mathematical Optimization / Mathematics	5
1294013	Gewöhnliche Differentialgleichungen (CSE) / Ordinary Differential Equations (CSE)	Lecture/Exercise	Dirk Langemann	Dirk Langemann	Institute for Partial Differential Equations / Mathematics	5
1296100 + 1296101	Kontinuierliche Optimierung in Data Science / Continues Optimization in Data Science	Lecture/Exercise	Christian Kirches	Christian Kirches	Institute for Mathematical Optimization / Mathematics	5
1299255	Master-Seminar Analysis / Master seminar Analysis	Seminar	Volker Bach	Volker Bach	Institute of Analysis and Algebra / Mathematics	4
1299241	Master-Seminar Numerik / Master seminar Numerical Analysis	Seminar	Heike Faßbender, Matthias Bollhöfer	Heike Faßbender, Matthias Bollhöfer	Institute for Numerical Analysis / Mathematics	4
1213045	Master-Seminar Optimierung / Master seminar Mathematical Optimization	Seminar	Christian Kirches, Maximilian Merkert, Sebastian Stiller	Christian Kirches, Maximilian Merkert, Sebastian Stiller	Institute for Mathematical Optimization / Mathematics	4
1214030	Master-Seminar Stochastik / Master seminar Stochastics	Seminar	Sebastian Andres	Sebastian Andres	Institute for Mathematical Stochastics / Mathematics	4
1294083 + 1294084 + 1294085 +	Mathematics for Engineers A (Calculus 1) +	Lecture/Exercise/Small Exercise	Dirk Langemann, Marko Stautz	Dirk Langemann, Marko Stautz	Institute for Partial Differential Equations / Mathematics	8
1294086 + 1294087 + 1294088	Mathematics for Engineers B (Linear Algebra)	Lecture/Exercise/Small Exercise				
1210052	Mathematische Statistik und Finanzzeitreihen (Wahlpflicht FWM Master) / Statistical methods: Optimality and high dimensionality	Lecture/Exercise	Nicole Mücke	Nicole Mücke	Institute for Mathematical Stochastics / Mathematics	10
1295009 + 1295010	Nichtnegativität und polynomielle Optimierung / Nonnegativity and polynomial optimization	Lecture/Exercise	Boulus El Hilany	Boulus El Hilany	Institute for Mathematical Optimization / Mathematics	10
1294014	Partielle Differentialgleichungen (CSE) / Partial Differential Equations (CSE)	Lecture/Exercise	Dirk Langemann	Dirk Langemann	Institute for Partial Differential Equations / Mathematics	5