

English taught lectures at the school of Civil Engineering, RWTH Aachen University

Due to organizational modifications, the accuracy of this information may be subject to change.

For questions please contact international@fb3.rwth-aachen.de

Course Name	English Name	Language	Study Niveau	Semester	ECTS Credit Points	Teacher
Hydromechanik III	Hydromechanics 3	english	Master	Winter	4	Prof. Schüttrumpf
Wasserbauseminar	Seminar on Hydraulic Engineering	english	Master	Summer	3	Prof. Schüttrumpf
Introduction to Scientific Computing I	Introduction to Scientific Computing I	english	Bachelor	Winter/Summer	3	Prof. Veroy-Grepl
Sanitary Engineering in Developing Countries	Sanitary Engineering in Developing Countries	english	Master	Winter	2	Prof. Pinnekamp
Sedimenttransport und Morphodynamik	Sediment transport and morphodynamics	english	Master	Winter	4	Prof. Schüttrumpf
Structural Dynamics	Structural Dynamics	english	Master	Winter	8	Prof. Klinkel
Advanced Structural Analysis	Advanced Structural Analysis	english	Master	Winter	4	Prof. Klinkel
Environmental Sustainability in Transport Engineering	Environmental Sustainability in Transport Engineering	english	Master	Winter	6	Prof. Oeser
Introduction to Scientific Computing II	Introduction to Scientific Computing II	english	Master	Winter	3	Prof. Veroy-Grepl
Diversität und Innovationen	Diversity and Innovation	english if requested prior to semester	Master	Winter	3	Prof. Leicht-Scholten
Kompetenzen für eine soziale und nachhaltige Technikgestaltung (Seminar)	Skills for social and sustainable Technology Design	english if requested prior to semester	Master	Winter	3	Prof. Leicht-Scholten
Numerische Methoden	Numerical Methods	english	Master	Winter	4	Prof. Veroy-Grepl
Mobility Research and Transportation Modeling	Mobility Research and Transportation Modeling	english	Master	Summer	6	Prof. Vallée
Finite-Element-Technologie	Finite-Element-Technology	english	Master	Summer	6	Prof. Reese

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Nichtlineare Finite-Element-Methode im Bauwesen	Nonlinear Finite Element Methods in Civil Engineering	english	Master	Summer	4	Prof. Reese, Prof. Klinkel
Nonlinear Finite Element Methods for Solids	Nonlinear Finite Element Methods for Solids	english	Master	Summer	5	Prof. Reese
Plastizität und Bruchmechanik	Plasticity and Fracture Mechanics	english if requested prior to semester	Master	Summer	6	Prof. Reese
Mechanics of Materials	Mechanics of Materials	english if requested prior to semester	Master	Winter	8	Prof. Reese
Kontinuumsmechanik	Continuum Mechanics	english if requested prior to semester	Master	Summer	8	Prof. Reese
Matrizen- und Tensorrechnung	Matrix and Tensor Calculus	english if requested prior to semester	Master	Winter	5	Prof. Reese
Modellreduktionsverfahren	Model Order Reduction Techniques	english	Master	Summer	9	Prof. Veroy-Grepl
Introduction to Research	Introduction to Research	english	Master	Summer	3	Prof. Veroy-Grepl
Institutspraktikum - Hydromechanisches Praktikum	Hydromechanics Internship	english	Bachelor	Summer	5	Prof. Schüttrumpf
Social Responsibility, Sustainability and Resilience (Seminar)	Social Responsibility, Sustainability and Resilience (Seminar)	english	Master	Summer (starting 2016)	3	Prof. Leicht-Scholten