

Lectures held in German with additional support in English										Support options					
										Coaching for international students	Slides in English	Script in English	Possibility for lecture in English	Other	
Review seminar	Literaturseminar	3	Geocology	Prof. Dr. Frank Suhling	Dr. Anett Schibalski	a.schibalski@tu-bs.de	summer / winter	Master	Environmental Sciences	GEA-STD-25	yes	yes	yes	yes	task and paper can be done in English
Distribution and population models	Verbreitungs- und Populationsmodelle	6	Geocology	Prof. Dr. Schröder-Eiselbach	Dr. Anett Schibalski	a.schibalski@tu-bs.de	summer	Master	Environmental Sciences / Ecological Modelling in Biodiversity	GEA-UA-13	yes	yes	no	yes	no
Water Supply and Wastewater Treatment	Wasserver- und Abwasserentsorgung	3	Sanitary and Environmental Engineering	Prof. Dr.-Ing. Norbert Dichtl	MSc Sören Hornig	so.hornig@tu-braunschweig.de	summer	Bachelor	Civil Engineering, Environmental Engineering, Environmental Sciences	BAU-STD3-77	yes	no	yes	no	oral exam in English possible
Processes of Wastewater Treatment	Verfahrenstechnik der Abwasserbehandlung	4	Sanitary and Environmental Engineering	Prof. Dr.-Ing. Norbert Dichtl	Dr.-Ing. Katrin Bauerfeld	k.bauerfeld@tu-bs.de	winter	Master	Civil Engineering, Environmental Engineering, Environmental Sciences	BAU-STD2-66	yes	no	yes	no	oral exam in English possible
Sewage Sludge Treatment and Disposal	Verfahrenstechnik der Schlammbehandlung	2	Sanitary and Environmental Engineering	Prof. Dr.-Ing. Norbert Dichtl	Dr.-Ing. Katrin Bauerfeld	k.bauerfeld@tu-bs.de	winter	Master	Civil Engineering, Environmental Engineering, Environmental Sciences	BAU-STD2-66	yes	no	yes	no	oral exam in English possible
Water Chemistry and Wateranalytics	Wasserchemie und Wasseranalytik	3	Sanitary and Environmental Engineering	Prof. Dr.-Ing. Thomas Dockhorn	Dr.-Ing. Katrin Bauerfeld	k.bauerfeld@tu-bs.de	summer	Master	Civil Engineering, Environmental Engineering, Environmental Sciences	BAU-STD2-64	yes	no	yes	no	oral exam in English possible
Drinking Water Treatment	Trinkwasserbehandlung	3	Sanitary and Environmental Engineering	Prof. Dr.-Ing. Norbert Dichtl	MSc Sören Hornig	so.hornig@tu-braunschweig.de	summer	Master	Civil Engineering, Environmental Engineering, Environmental Sciences	BAU-STD2-64	yes	no	yes	no	oral exam in English possible
Introduction in designing 1.1	Einführung in das Entwerfen 1.1	6	Experimental Architecture	Prof. Berthold H. Penkhues	Jan Pingel	lex@tu-bs.de	winter	Bachelor	Architecture	ARC_STD-82	possible	no	no	no	Bilingual consultations are offered in English on demand.
Introduction in designing 1.2	Einführung in das Entwerfen 1.2	6	Experimental Architecture	Prof. Berthold H. Penkhues	Jan Pingel	lex@tu-bs.de	summer	Bachelor	Architecture	ARC-E1-06	possible	no	no	no	Bilingual consultations are offered in English on demand.
Introduction in architectural drawing and CAD	Einführung in das Zeichnen und CAD	5	Experimental Architecture	Prof. Berthold H. Penkhues	Jan Pingel	lex@tu-bs.de	winter	Bachelor	Architecture	ARC-STD-76	possible	no	no	no	Bilingual consultations are offered in English on demand.
Urban Desgin Projects	Städtebauliches Projekt	10	Sustainable Urbanism	Prof. Dr. Vanessa Miriam Carlow	Florian Liedtke	isu@tu-braunschweig.de	winter	Bachelor	Architecture		yes	partially	no	no	One to one consultations are an essential component of design studios. These are offered bilingual
Masterthesis	Masterthesis	30	Sustainable Urbanism	Prof. Dr. Vanessa Miriam Carlow	Grace Abou Joude	isu@tu-braunschweig.de	winter	Master	Architecture		yes	yes	no	no	One to one consultations are an essential component of design studios. These are offered bilingual
Urban Analytics+	Urban Analytics+	6	Sustainable Urbanism	Prof. Dr. Vanessa Miriam Carlow	Majd Murad	isu@tu-braunschweig.de	winter	Bachelor / Master	Architecture, Sustainable Design, others (open to interdisciplinary programs)		yes	partially	no	no	One to one consultations are an essential component of the seminar. These are offered bilingual
Inpromptu Design	Stegreif	1	Sustainable Urbanism	Prof. Dr. Vanessa Miriam Carlow	Florian Liedtke	isu@tu-braunschweig.de	winter	Bachelor / Master	Architecture, Sustainable Design		yes	no	no script	no	no
Spectral analysis of non linear waves in coastal areas	Spektralanalyse nichtlinearer Wellen im Küstenbereich	2	Leichtweiß-Institute for Hydraulic Engineering and Water Resources, Division of Hydromechanics, Coastal and Ocean Engineering	Prof. Dr.-Ing. habil. Nils Goseberg	Clemens Krautwald M.Sc. Rebekka Gieschen M.Sc.	hyku-lehre@tu-braunschweig.de	winter	Master	Civil Engineering, Environmental Engineering, Industrial Engineering/CE; Coastal and Ocean Engineering	BAU-STD3-59 oder BAU-STD4-85	yes	yes	no script	yes	Oral exam in English possible
Numerical modeling of Fluid-Structure-Soil-Interaction (FSBW)	Numerische Modellierung der Fluid-Struktur-Boden-Wchselwirkung (FSBW)	2	Leichtweiß-Institute for Hydraulic Engineering and Water Resources, Division of Hydromechanics, Coastal and Ocean Engineering	Prof. Dr.-Ing. habil. Nils Goseberg	Clemens Krautwald M.Sc. Rebekka Gieschen M.Sc.	hyku-lehre@tu-braunschweig.de	winter	Master	Civil Engineering, Environmental Engineering, Industrial Engineering/CE; Coastal and Ocean Engineering	BAU-STD3-59 oder BAU-STD4-85	yes	yes	no script	yes	Oral exam in English possible
Tsunami Engineering	Tsunami Engineering	2	Leichtweiß-Institute for Hydraulic Engineering and Water Resources, Division of Hydromechanics, Coastal and Ocean Engineering	Prof. Dr.-Ing. habil. Nils Goseberg	Clemens Krautwald M.Sc. Rebekka Gieschen M.Sc.	hyku-lehre@tu-braunschweig.de	winter	Master	Civil Engineering, Environmental Engineering, Industrial Engineering/CE; Coastal and Ocean Engineering	BAU-STD3-59 oder BAU-STD4-85	yes	yes	no script	yes	Oral exam in English possible
Practical Course in Coastal Engineering	Praktikum im Küsteningenieurwesen	2	Leichtweiß-Institute for Hydraulic Engineering and Water Resources, Division of Hydromechanics, Coastal and Ocean Engineering	Prof. Dr.-Ing. habil. Nils Goseberg	Clemens Krautwald M.Sc. Rebekka Gieschen M.Sc.	hyku-lehre@tu-braunschweig.de	winter / summer	Master	Civil Engineering, Environmental Engineering, Industrial Engineering/CE; Coastal and Ocean Engineering	BAU-STD3-59 oder BAU-STD4-85	yes	no slides	no script	no lecture	The instruction for the laboratory tests can be done in English on demand, the lab report is written in groups and can be written in English
Coastal Engineering Seminar	Vortragseminar im Küsteningenieurwesen	-	Leichtweiß-Institute for Hydraulic Engineering and Water Resources, Division of Hydromechanics, Coastal and Ocean Engineering	Prof. Dr.-Ing. habil. Nils Goseberg	Clemens Krautwald M.Sc. Rebekka Gieschen M.Sc.	hyku-lehre@tu-braunschweig.de	winter / summer	Master	Civil Engineering, Environmental Engineering, Industrial Engineering/CE; Coastal and Ocean Engineering	BAU-STD3-62 oder BAU-STD3-61	yes	yes	no script	yes	The seminar is hold in English; english literature is provided, presentation and discussion is hold in English
Supervision of student research project, Bachelor and Master thesis	Betreuung von studentischen Arbeiten, Bachelor- und Masterarbeiten	-	Leichtweiß-Institute for Hydraulic Engineering and Water Resources, Division of Hydromechanics, Coastal and Ocean Engineering	Prof. Dr.-Ing. habil. Nils Goseberg	Clemens Krautwald M.Sc., Rebekka Gieschen M.Sc.	hyku-lehre@tu-braunschweig.de	winter / summer	Master	Civil Engineering, Environmental Engineering, Industrial Engineering/CE; Coastal and Ocean Engineering	-	yes	no slides	no script	no lecture	Student work can be written in English, consultation is offered in English, oral exam can be hold in English
Climate System and Climate Variability	Klimasystem und Klimavariabilität	3	Geosystems and Biocidation, Institute of Geocology	Prof. Dr. Antje Schwalb Prof. Dr. Stephan Weber	Prof. Dr. Antje Schwalb	antje.schwalb@tu-bs.de	winter	Master	Environmental Sciences / Atmosphere and Boundary Layer Processes	GEA-STD2-06	possible	yes	no script	yes	
Structural Dynamics I + II	Strukturdynamik I + II	5	Structural Analysis	Prof. Dr.-Ing. Dieter Dinkler	Dr.-Ing. Marco Schauer	m.schauer@tu-braunschweig.de	winter / summer	Master	Civil Engineering, Computational Sciences in Engineering	INF-CSE2-13	yes	no	in progress	no	examination in English
Steel Constructions 1	Konstruktiver Ingenieurbau - Stahlbau I	6	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	summer	Bachelor	Civil Engineering	BAU-IS-011	yes	no	no	no	oral exam in English possible
Steel Constructions 2	Konstruktiver Ingenieurbau - Stahlbau II	6	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	winter	Bachelor	Civil Engineering	BAU-IS-015	yes	no	no	no	oral exam in English possible
Theory of Torsion and Stability	Torsions- und Stabilitätstheorie	4	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	winter	Master	Civil Engineering	BAU-IS-032 und BAU-IS-034	yes	no	no	no	oral exam in English possible
Laboratory Course	Laborpraktikum	4	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	winter	Master	Civil Engineering	BAU-IS-002	yes	no	no	no	oral exam in English possible
Fatigue and service life time	Lebensdauer und Ermüdung	1	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	winter / summer	Master	Civil Engineering	BAU-IS-036 und BAU-IS-023	yes	no	no	no	oral exam in English possible
Construction of Steel Bridges	Stahlbrückenbau	3	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	summer	Master	Civil Engineering	BAU-IS-035	yes	no	no	no	oral exam in English possible
Design of Stainless Steel and Glass Structures	Bauen mit Glas und Edelstahl	1	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	summer	Master	Civil Engineering	BAU-IS-033	yes	no	no	no	oral exam in English possible
Cable Structures and Steel Cast Elements	Seilkonstruktionen und Gussteile	1	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	winter	Master	Civil Engineering	BAU-IS-003	yes	no	no	no	oral exam in English possible
Fabrication of Steel Structures	Herstellung von Stahlkonstruktionen	1	Steel Structures	Prof. Dr. sc. techn. Klaus Thiele	Dr.-Ing. Matthias Reininghaus	m.reininghaus@stahlbau.tu-braunschweig.de	winter	Master	Civil Engineering	BAU-IS-004	yes	no	no	no	oral exam in English possible