Lectures in
English
at Leibniz Universität Hannover

Academic Year 2023/2024

Leibniz
Universität
Hannover

Content

Faculty of Architecture and Landscape Sciences

The Faculty of Architecture and Landscape Science offers a Master's programme in Environmental Planning with a major in Territorial Development taught in English only,

Besides, it is possible for English speaking students to participate nearly at all of the German teaching activities with a portion of practical exercises (e.g. seminars, workshops, projects, field trips). Please, check this individually with the teacher. Oral assessments or final presentations can be taken in English on demand. Additional courses from the Master's programme in Architecture and Urban Planning like digital and creative courses (arts, painting, photography) and excursions of all study programmes are available in German and English language as well. Students can choose modules in English also at Faculty of Civil Engineering and Geodetic Science from the study programme Water Resources and Environmental Management (limited number of places).

For detailed information about English lectures for Territorial Development, Landscape Architecture, and Environmental Planning contact Dr. Frank Scholles (scholles@umwelt.uni-hannover.de). For Architecture and Urban Planning contact Kirsten Aleth (international@archland.uni-hannover.de).

Environmental Planning, Landscape Architecture and Territorial Development

Winter Term 2023/2024

Cycle of Study/ Course Title	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Master/ Design Fiction	seminar	Professor Nolte/*Prof. Nolte/ Scientific Associate/ External Lecturer*	30h in person	Practice/ composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Architectural Geometry	seminar	Professor Nolte/*Prof. Nolte/ Scientific Associate/ External Lecturer*	30h in person	Practice/ composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Architectural Representation	seminar	Professor Nolte/*Prof. Nolte/ Scientific Associate/ External Lecturer*	30h in person	Practice/ composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Seeing Machines	seminar	Professor Nolte/ *Prof. Nolte/ Scientific Associate/ External Lecturer*	2 SHW	Practice/ Presentation or composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Comprehensive Project	project/	Professor Nolte/ *Prof.*	30h in person	Colloquium/	12	yes	no	no	international@archland.uni-

mAD	presentations	*Nolte/ Scientific Associate/ External Lecturer*		composite exam					[hannover.de](#) Please check course catalogue LUH which will be regularly updated [https://www.uni-hannover.de/en/studium/im-studium/vorlesungen](#) registration after course choice
Bachelor, Master/ Digital Fabrication	seminar	Prof. Becker/ *Prof. Becker/ Scientific Associate/External Lecturer*	30h in person	composite exam	5	yes	no	no	[international@archland.uni-hannover.de](#) Please check course catalogue LUH which will be regularly updated [https://www.uni-hannover.de/en/studium/im-studium/vorlesungen](#)
Master/ Physical Computing	seminar	Prof. Becker/ *Prof. Becker/ Scientific Associate/External Lecturer*	30h in person	composite exam	5	yes	no	no	[international@archland.uni-hannover.de](#) Please check course catalogue LUH which will be regularly updated [https://www.uni-hannover.de/en/studium/im-studium/vorlesungen](#)
Master/ Comprehensive Project – Reflexive Design	project/ presentations	Prof. Bredella/ *Prof. Bredella/ Associate/ External Lecturer*	30h in person	Project / Colloquium/ composite exam	12	yes	no	no	[international@archland.uni-hannover.de](#) Please check course catalogue LUH which will be regularly updated [https://www.uni-hannover.de/en/studium/im-studium/vorlesungen](#) registration after course choice
Master/ Gender and Diversity Perspectives on Space and Planning	seminar	Prof. Bredella/ *Prof. Bredella/ Associate/ External Lecturer*	30h in person	composite exam	5	yes	no	no	[international@archland.uni-hannover.de](#) Please check course catalogue LUH which will be regularly updated

Master/ Urban Design Project Territories	project/ presentations	Prof. Schröder/ *Prof. Schröder/ with assistant professors*	40 h presence	Practice/ composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Territorial Design and Urban Planning	seminar	Prof. Schröder/ *Prof. Schröder/ with assistant professors*	40 h presence	Practice/ composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Short Territories Design Project	project	Prof. Schröder/ *Prof. Schröder/ with assistant professors*	40 h presence	composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Urban and Spatial Development	seminar	Prof. Rieniets/ *Prof. Rieniets/ Scientific Associate/ External Lecturer*	60h in person	Practice/ composite exam	5	yes	no	no	international@archland.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Urban and Regional Development	Lecture + Seminar	Prof. Dr. Danielzyk/Dr. Mehnen/ *Prof. Dr. Danielzyk/Dr. Mehnen*	Tuesday, 16:15-19:30h	PJ	5	yes	Bachelor in a planning discipline	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen

				PJ	15	Yes, 8	Bachelor in a planning discipline	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Master's Project Territorial Development	project	Dr. Mehnen/Richter/ *Dr. Mehnen*	tbd						marketplace in the 1st week of semester
Master/ Master's Project Environmental Planning	project	Prof. Dr. Kößler/Dr. Vargas Lopez/ *Prof. Dr. Kößler/Dr. Vargas Lopez*	tbd	PJ	15	Yes, 8	Bachelor in a planning discipline	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen marketplace in the 1st week of semester
Master/ Understanding, Guiding and Evaluating Environmental Behaviour	Seminar	Prof. Dr. Kößler/Dr. Vargas Lopez/ *Prof. Dr. Kößler/Dr. Vargas Lopez*	thursday, 14–17h	PJ	15	Yes, 26	Bachelor in a planning discipline	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen marketplace in the 1st week of semester
Master/ Planning Theory	Seminar	Dr. Soares/ *Dr. Soares*	tbd	PJ	5	Yes, 26	Bachelor in a planning discipline	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Nature Conservation and Environmental Economy	Seminar	Prof. Dr. Matzdorf/ *Prof. Dr. Matzdorf*	thursday, 14–16h	PJ	5	No	Bachelor in a planning discipline	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-

									hannover.de/en/studium/im-studium/vorlesungen
Master/ Quantitative Planning Methods	Seminar	Bernhardt/Prof. Dr. Hack/ *Bernhardt/Prof. Dr. Hack/*	tbd	PJ	5	Yes, 12	Bachelor in a planning discipline	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Environmental Planning	Lecture	Hermes et al./ *Hermes*	tuesday 9:45-11:15	Written assessment	2,5	no	no	Flipped Classroom	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen
Master/ Master's Project Landscape Architecture	Project	Prof. Werthmann et al./ *Prof. Werthmann*	tbd	PJ	15	Yes, 8	Portfolio	no	scholles@umwelt.uni-hannover.de Please check course catalogue LUH which will be regularly updated https://www.uni-hannover.de/en/studium/im-studium/vorlesungen marketplace in the 1st week of semester

Faculty of Civil Engineering and Geodetic Science

Geodesy and Geodetic Science

Winter Term 2023/2024

Cycle of Study/ Course Title	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Master/ Advanced Concepts for Positioning and Navigation	Lecture/Exercise	Prof. Schön/ *Prof. Schön*	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	no	Foundations of GNSS and Navigation, GNSS II and mathematical geodesy	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Photogrammetric Computer Vision	Lecture/ Exercise	Prof. Heipke/ *Prof. Heipke*	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	No	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Internet GIS	Lecture/ Exercise	Prof. Sester/ *Prof. Sester*	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Introductions into GIS and into Programming	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Machine Learning Models in Engineering Geodesy	Lecture/ Exercise	PD Dr. Alkhatib/ *PD Dr. Alkhatib*	/	Oral exam (15 min) and Home assignments	5	/	Python Programming skills, Introduction into Geodetic Data Analysis and Adjustment	no	studiendekanat-geodaesie@gug.uni-hannover.de

				("lab work") to be passed					
Master/ Image Sequence Analysis	Lecture/ Exercise	Dr. Mehltretter	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Image processing, basics of adjustment theory	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Radar Remote Sensing	Lecture/ Exercise	Prof. Motagh	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Basic programming knowledge and some familiarity with a LINUX operating SYSTEM is beneficial for lab exercises. General familiarity with GIS software, like QGIS, is an advantage.	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Image Analysis II	Lecture/ Exercise	PD Dr. Rottensteiner	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Image Analysis I, Image processing, Photogrammetric computer vision	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/Laser Scanning - Modelling and Interpretation	Lecture/ Exercise	PD Dr. Rottensteiner	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	GIS I + II, Programming skills	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ SLAM and Path Planning	Lecture/ Exercise	PD apl. Prof. Brenner	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	no	yes	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Leadership skills for	Lecture	Dr. Mayr	/	Written	2	/	no	no	studiendekanat-geodaesie@gug.uni-

Cycle of Study/ course title	Type	Lecturer/ Examiner	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Engineers				exam (60 min) OR oral exam (15 min).					hannover.de
Master/ Operational Remote Sensing	Lecture/ Exercise	Dr. Storch	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	3	/	no	no	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Geodetic Astronomy	Lecture/ Exercise	Prof. Flury	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	3	/	Requirement: Methods and Applications of Physical Geodesy; Reccomendation: space geodesy, geodetic measurement techniques	No	studiendekanat-geodaesie@gug.uni-hannover.de

Summer Term 2024

Cycle of Study/ course title	Type	Lecturer/ Examiner	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Master/ Kinematic Measurement Processes in Engineering Geodesy	Lecture/ Exercise	Dr. Vogel	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Basic knowledge of sensor systems is helpful (i.e. total station, laser scanner) but not mandatory. Programming skills are helpful for the lab work /(i.e. MATLAB, Python)	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Methods and Application of Physical	Lecture/ Exercise	Prof. Flury	/	Oral exam (15 min) and	5	/	Physical geodesy, geodetic data analysis,	No	studiendekanat-geodaesie@gug.uni-hannover.de

Geodesy				Home assignments ("lab work") to be passed				LS adjustment, geodetic measurement techniques, mechanics		
Master/ Land Management and Real Estate Economics II	Lecture/ Exercise	N. N.	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	/	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Industrial Surveying	Lecture/ Exercise	Prof. Neumann	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Basic knowledge of sensor systems are helpful (i.e. laser scanner, camera) but not mandatory. Programming skills are helpful for the exercises (i.e. MATLAB)	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Machine Learning Models in Engineering Geodesy	Lecture/ Exercise	PD Dr. Alkhatib	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Python Programming skills, Introduction into Geodetic Data Analysis and Adjustment Computation	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Analysis of Deformation Measurements	Lecture/ Exercise	Dr. Omidalizarandi	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Knowledge in adjustment computations is necessary; Furthermore, programming skills are helpful but not mandatory for the exercises (i.e. MATLAB).	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Recursive State Estimation for Dynamic Systems	Lecture/ Exercise	PD Dr. Alkhatib	/	Oral exam (15 min) and Home assignments ("lab work")	5	/	basic engineering mathematics; reccommendation: applied statistics	No	studiendekanat-geodaesie@gug.uni-hannover.de

				to be passed					
Master/ Orbit Calculation and Relativistic Modelling in Geodesy	Lecture/ Exercise	Prof. Müller	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	relevant content of the Bachelor's program, methods and applications of physical geodesy	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Approximation Methods and Numerical Techniques	Lecture/ Exercise	Prof. Flury	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Methods and Applications of Physical Geodesy; reccommendation: Physical geodesy, geodetic data analysis, LS adjustment	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Image Analysis I	Lecture/ Exercise	PD Dr. Rottensteiner	/	Oral exam (15 min) and Home assignments ("lab work") to be passed	5	/	Image processing, Photogrammetric computer vision	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Optical 3D-Measurement	Lecture/ Exercise	Dr. Wiggenhagen	/	"VbP" (Accompanying examination during lecture period) as a home assignment	5	/	Successful participation in the lecture "Photogrammetric Computer Vision"	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Spatial Data Science	Lecture/ Exercise	Prof. Sester	/	Oral exam (15 min)	5	/	GIS I, GIS II, Basics in GIS und cartography	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Business Administration for Engineers	Lecture	Dipl.-Ing. Claussen	/	Written exam (60 min) OR oral exam (15 min)	2	/	/	No	studiendekanat-geodaesie@gug.uni-hannover.de
Master/ Mathematical Aspects	Lecture/	Dr. Bulatov	/	Oral exam	3	/	Successful participation	No	studiendekanat-

of Computer Vision	Exercise			(15 min) and Home assignments ("lab work") to be passed			in Photogrammetric Computer Vision		geodaesie@gug.uni-hannover.de
Master/ Geodata Infrastructures	Lecture	Dr. Willgalis	/	Home assignement as lab work	2		GIS I, GIS II, Basics in GIS und cartography	No	studiendekanat-geodaesie@gug.uni-hannover.de

Faculty of Economics and Management

Winter Term 2023/2024
Bachelor:

Course Title/ Module	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
273004 Seminar Development and Environmental Economics/ Seminar Business Administration	seminar	Prof. Grote, Nguyen/ *Prof. Grote*	Block course (for more information please contact the Faculty International Office)	Seminar paper	5	Yes: 15	no	no	Additional registration at the institute. The topics and exact dates will be announced on Stud.IP ca. one week before lectures start, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
273012 Seminar Finance: Investments/ Seminar Business Administration	seminar	Klöckner, Kowalke/ *Prof. Prokopczuk*	See above	Seminar paper	5	Yes: 40	no	no	see above
273017 Seminar in Personnel	seminar	Ewald, Moghadam	See above	Seminar paper	5	yes: 20+x	no	no	see above

Economics/ Seminar Business Administration		/ Prof. Puhani							
271022 Seminar Empirical Research in Finance/ Seminar Business Administration	seminar	Budras, Dierkes/ Prof. Dierkes	See above	Seminar paper	5	yes: 20	no	no	Additional registration at the institute. Available topics will be announced at an introductory session. The course is held in either English or German. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
273005 Capital Market Theory II: Derivatives/ Capital Market Theory II: Derivatives	course	Kowalke/ Prof. Prokopczuk	Wed. 18:15 - 19:45 in I-342	Written Examination (60 Min.)	5	no	no	no	
273010 Exercise Capital Market Theory II: Derivatives/ Capital Market Theory II: Derivatives	exercise	N.N. (FCM)	Fri. 12:45 - 14:15 (Exact dates in Stud.IP) in I-3422			no	no	no	
271057 Innovation and Learning/ Innovation and Learning	course	Esau/ Prof. Piening	Tue. 16:15 - 17:45 in VII-002	Written Examination (60 Min.)	5	no	no	no	The lecture is held in German/ English.
273003 International Competitiveness/ International Competitiveness	Course	Blake-Rath, Seewald/ Prof. Grote	Thu. 14:30 - 16:00 in I-401	Written Examination (60 Min.)	5	no	no	no	
273003 International Competitiveness/ International Competitiveness	Exercise-Block Course	Blake-Rath, Seewald/ Prof. Grote	Block course (for more information please contact the Faculty International Office)			no	no	no	For exercise-block course: exact dates in Stud.IP.
273013 Programming for Finance/ Programming for Finance	Course	Klöckner/ Prof. Prokopczuk	Mon. 14:30 - 16:00 in II-214	Written Examination (60 Min.)	5	no	no	no	

272069 Seminar Current Topics in Public Economics/ Seminar Economics	Seminar	Calderón, Zyska/ *Prof. Todtenhaupt*	Block course (for more information please contact the Faculty International Office)	Seminar Paper	5	no	no	no	Pre-registration at the institute, 06. – 13. October via online form. 2 topics to choose from. Choice according to interest. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
273004 Seminar Development and Environmental Economics/ eminar Economics	Seminar	Grote, Nguyen/ *Prof. Grote*	Block course (for more information please contact the Faculty International Office)	Seminar Paper	5	no	no	no	Additional registration at the institute. The topics and exact dates will be announced on Stud.IP ca. one week before lectures start, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
273012 Seminar Finance: Investments/ Seminar Economics	Seminar	Klöckner, Kowalke/ *Prof. Prokopczuk*	Block course (for more information please contact the Faculty International Office)	Seminar Paper	5	no	no	no	Additional registration at the institute by Thursday, 20.07.2023, 23:59 by sending the PDF-Form. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
273017 Seminar in Personnel Economics/ Seminar Economics	Seminar	Ewald, Moghadam / *Prof. Puhani*	Block course (for more information please contact the Faculty International Office)	Seminar Paper	5	no	no	no	Additional registration at the institute until October 5, 2023, via registration form. Topic assignment via StudIP, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
272058 Seminar Sovereign Debt/	Seminar	Todtenhaupt	Block course (for more	Seminar Paper	5	no	no	no	Pre-registration at the institute, from 06. – 13. October via web form. Topic

Seminar Economics			information please contact the Faculty International Office)							allocation preference-based. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
272012 Seminar in Labor Economics/ Seminar Economics	Seminar	Ewald/ *Prof. Puhani*	Block course (for more information please contact the Faculty International Office)	Seminar Paper	5	no	no	no		Additional registration at the institute until October 12, 2023 via registration form. The topics will be uploaded on Stud.IP, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
272053 Seminar Economics of Education/ Seminar Economics	Seminar	Ewald/ *Prof. Puhani*	Block course (for more information please contact the Faculty International Office)	5	no	no	no		5	Additional registration at the institute until October 12, 2023 via registration form. The topics will be uploaded on Stud.IP, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
272020 Seminar: Recent Issues in Macroecomics/ Seminar Economics	Seminar	Gassebner	Block course (for more information please contact the Faculty International Office)	Seminar Paper	5	no	no	no		Additional registration at the institute via mail until 09.10.2023. The topics are uploaded on the seminar profile,preference-based at preliminary meeting, then first-come, first-served. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
272013 Labour Economics/ Labour Economics	Course	Bita, Moghadam	Tue. 14:30 - 16:00 in I-401	Written Examination (60 Min.)	5	no	no	no		The lecture is held in German/ English.

		/ *Prof. Puhani*							
273005 Capital Market Theory II: Derivatives/ Capital Market Theory II: Derivatives	Course	Kowalke/ *Prof. Prokopczuk*	Wed. 18:15 - 19:45 in I-342	Written Examination (60 Min.)	5	no	no	no	
273010 Exercise Capital Market Theory II: Derivatives/ Capital Market Theory II: Derivatives	Exercise	N.N./ *Prof. Prokopczuk*	Fri. 12:45 - 14:15 (Exact dates in Stud.IP) in I-342			no	no	no	
272074 Colloquium Data Processing and Analysis/ Colloquium Data Processing and Analysis	Colloqium	Püttmann, Trunzer/ *Prof. Thomsen*	Mon. 09:15 - 10:45 in I-233	Term Paper	5	no	no	no	Additional registration at the institute until 05.10.23. Find further information and the current state via the Steckbrief(profile), the website of the institute and Stud.IP.
272007 Game Theory/ Game Theory	Course	Klapper/ *Prof. Hoppe-Wewetzer*	Wed. 09:15 - 10:45 in VII-002	Written Examination (60 Min.)	5	no	no	no	The course is held in German/ English.
272008 Exercise of Game Theory/ Game Theory	Exercise	Hardt, Senk/ *Prof. Hoppe-Wewetzer*	Fri. 09:15 - 10:45 in VII-201 (Group 1) Tue. 09:15 - 10:45 in VII-002 (Group 2)			no	no	no	The course is held in German/ English.
273003 International Competitiveness/ International Competitiveness	Course	Blake-Rath, Seewald/ *Prof. Grote*	Thu. 14:30 - 16:00 in I-401	Written Examination (60 Min.)	5	no	no	no	
273025 Exercise International Competitiveness/ 273025 Exercise International Competitiveness	Exercise-Block Course	Blake-Rath, Seewald/ *Prof. Grote*	Block course (for more information please contact the Faculty			no	no	no	

Course Title/ Module	Type	Lecturer/ Examiner	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
			International Office)						
273013 Programming for Finance/ Programming for Finance	Course	Klöckner/ *Prof. Prokopczuk*	Mon. 14:30 – 16:00 in II-214	Written Examination (60 Min.)	5	no	no	no	

Master:

Course Title/ Module	Type	Lecturer/ Examiner	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
379030 Advanced Asset Pricing	Course	Lauter/ *Prof. Prokopczuk*	Thu. 16:15 – 17:45 in I-342	Written Examination (60 Min.)	5	no	no	no	
379031 Exercise Advanced Asset Pricing	Exercise	Voigts/ *Prof. Prokopczuk*	Thu. 07:30 – 09:00 (Exact dates in Stud.IP) in I-342			no	no	no	
379023 Advanced Econometrics	Course	Fitter/ *Prof. Sibbertsen*	Tue. 09:15 – 10:45 in I-342	Written Examination (60 Min.)	5	no	no	no	
379006 Advanced Macroeconomics	Course	Oliveira/	Mon. 16:15 – 17:45 (Exact dates in Stud.IP) in I-063 and Wed. 11:00 – 12:30 (Exact dates in Stud.IP) in I-063	Written Examination (60 Min.)	5	no	no	no	
379011 Exercise Advanced	Exercise	Schiller	Mon. 09:15 – 10:45 in I-			no	no	no	

Macroeconomics			063						
379014 Advanced Macroeconomics II	Course	Oliveira/ *Prof. Gnutzmann -Mkrtchyan*	Mon. 16:15 - 17:45 (Exact dates in Stud.IP) in I- 063 and Wed. 11:00 - 12:30 (Exact dates in Stud.IP) in I- 063	Oral Examination	5	no	no	no	
379058 Exercise Advanced Macroeconomics II	Exercise	Schiller	Mon. 09:15 - 10:45 in I- 063			no	no	no	
379061 Advanced Monetary Macroeconomics	Course	Dräger	Thu. 12:45 - 14:15 in I- 342	Oral Examination	5	no	no	no	
373000 Advanced Statistics	Course	Sibbertsen	Tue. 12:45 - 14:15 in I- 063	Oral Examination	5	no	no	no	
379029 Advanced Time Series Analysis	Course	N.N./ *Prof. Sibbertsen*	Fri. 09:15 - 10:45 in I- 063	Written Examination (60 Min.)	5	no	no	no	
374011 Behavioral Finance	Course	Dierkes	Wed. 18:15 - 19:45 in Asynchrone Online-Lehre	374011 Behavioral Finance	5	no	no	no	Lecture: Asynchronous online teaching
374022 Exercise Behavioral Finance	Exercise	Sckade/ *Prof. Dierkes*	Tue. 09:15 - 10:45 in II- 013			no	no	no	Exercise: on Campus
379065 Capital Taxation and Global Inequality	Course	Calderón, Todtenhaup t/ *Prof. Todtenhau pt*	Fri. 09:15 - 10:45 in I- 342	Term Paper	5	no	no	no	
375016 Colloquium Health and	Colloqiu m	Herr	Tue. 14:30 - 16:00 in I-	Term Paper	5	no	no	no	Registration at the institute. Find further information and the current

Population			342						state via the Steckbrief (profile), the website of the institute and Stud.IP.
374015 Computational Finance	Course	Breitner	Mon. 14:30 - 16:00 in I-442	Term Paper	5	no	no	no	
371022 Controlling and Value Generation Chain	Course	Claassen	Wed. 12:45 - 16:00 (Exact dates in Stud.IP) in Synchrone Online-Lehre	Written Examination (60 Min.)	5	yes: 15	yes: Knowledge of econometrics, in particular causal analysis, and health economics	yes	Synchronous online teaching. Exact dates in Stud.IP.
379000 Data Analytics	Course	Bita, Moghadam / *Prof. Schnitzlein*	Thu. 11:00 - 12:30 in VII-002	Written Examination (60 Min.)	5	no	no	no	The lecture is held in German/ English.
377005 Data Collection	Course	Seegers, Seewald/ *Prof. Grote*	Thu. 12:45 - 14:15 in III-115	Written Examination (60 Min.)	5	no	no	no	
379067 Economic Revolutions	Course	Korn/ *Prof. Gassebner*	Wed. 16:15 - 17:45 in I-063	Written Examination (60 Min.)	5	no	no	no	
379068 Exercise Economic Revolutions	Exercise	Jessen-Thiesen	Tue. 16:15 - 17:45 (Exact dates in Stud.IP) in II-214 Tue. 18:15 - 19:45 (Exact dates in Stud.IP) in II-214			no	no	no	
379069 Economics of Entrepreneurship	Course	Flores Taipe/ *Prof. Schröder*	Mon. 14:30 - 16:00 in Sonstiger Raum	Written Examination (60 Min.)	5	no	no	no	Room information on Stud.IP.
379070 Exercise Economics of	Exercise	Flores Taipe/ *Prof.*	Wed. 18:15 - 19:45 in I-			no	no	no	

Entrepreneurship		*Schröder*	401						
379037 Energy Economics	Course	Müller, Nguyen/ *Prof. Grote*	Tue. 14:30 - 16:00 in III-115	Written Examination (60 Min.)	5	no	no	no	
379055 Exercise Energy Economics	Exercise	Nguyen/ *Prof. Grote*	Thu. 14:30 - 16:00 in III-115			no	no	no	
376030 Enterprise Architecture Management and Enterprise Digitalization	Block course	Bäßmann, Ziemann/ *Prof. Breitner*	Block course	Written Examination (60 Min.)	5	no	no	no	For block course: exact dates in Stud.IP.
379038 Environmental Economics	Course	Grote	Tue. 12:45 - 14:15 in I-342	Written Examination (60 Min.)	5	no	no	no	
379054 Exercise Environmental Economics	Exercise-block course	Blake-Rath, Seegers	Block course			no	no	no	For exercise-block course: exact dates in Stud.IP.
379012 Financial Econometrics	Course	Less/ *Prof. Sibbertsen*	Thu. 14:30 - 16:00 in I-063	Written Examination (60 Min.)	5	no	no	no	
371009 Financial Statement Analysis and Security Valuation (Bilanzanalyse und Unternehmensbewertung)	Course	Wielenberg	Thu. 16:15 - 17:45 in I-442	Term Paper	10	no	no	no	The course is held in German/ English.
371029 Exercise on Financial Statement Analysis (Übung zur Bilanzanalyse und Unternehmensbewertung)	Exercise	Klose/ *Wielenberg*	Wed. 14:30 - 16:00 in II-013			no	no	no	The course is held in German/ English.
374031 Financial Systems and Regulation	Course	Dräger/*Prof. Dräger*	Wed. 12:45 - 14:15 in I-342	Written Examination (60 Min.)	5	no	no	no	
374041 Exercise Financial Systems and Regulation	Exercise	Floto *Prof. Dräger*	Mon. 12:45 - 14:15 (Exact dates in Stud.IP) in I-			no	no	no	

			401						
379048 Health and Economic Development	Course	Reitmann/ *Prof. Reichert*	Thu. 09:15 - 10:45 in II-013	Written Examination (60 Min.)	5	no	no	no	
379049 Exercise Health and Economic Development	Exercise	Reitmann/ *Prof. Reichert*	Mon. 12:45 - 14:15 in I-332			no	no	no	
374040 Hedge Funds: Trading Strategies and Performance Evaluation	Course	Dierkes	Mon. 09:15 - 10:45 in Asynchrone Online-Lehre	Written Examination (60 Min.)	5	no	no	no	Lecture: Asynchronous online teaching.
374057 Exercise Hedge Funds: Trading Strategies and Performance Evaluation	Exercise	Budras	Thu. 09:15 - 10:45 (Exact dates in Stud.IP) in II-214 (Group 1) Thu. 09:15 - 10:45 (Exact dates in Stud.IP) in II-214 (Group 2)			no	no	no	Exercise: on Campus. Exact dates in Stud.IP
376002 Information Systems	Course	Breitner, Eckhoff, Gerlach, Heumann/ *Prof. Breitner*	Mon. 11:00 - 12:30 in I-301	Written Examination (60 Min.)	5	no	no	no	
376039 Tutorial Information Systems	Tutorial	Breitner, Eckhoff	Block course			no	no	no	For tutorial-block course: exact dates in Stud.IP.
374043 Insurance Risk Management	Course	Schneider	Tue. 11:00 - 12:30 in I-342	Written Examination (60 Min.)	5	no	no	no	
374044 Exercise Insurance Risk Management	Exercise	Decke	Tue. 16:15 - 17:45 in I-342			no	no	no	

371012 International Accounting	Course	Rohmann/ *Prof. Wielenberg*	Tue. 11:00 - 12:30 in II-013	Written Examination (60 Min.)	5	no	no	no	
371024 Exercise on International Accounting	Exercise	Rohmann	Tue. 16:15 - 17:45 (Exact dates in Stud.IP) in II-013			no	no	no	
377008 International Business Relations	Course	Grote	Mon. 14:30 - 16:00 in II-013	Written Examination (60 Min.)	5	no	no	no	
379066 Introduction to Applied Econometrics	Block course	Korn/ *Prof. Gassebner*	Block course	Term Paper	5	no	no	no	For block course: exact dates in Stud.IP.
376008 Manufacturing Systems Modeling and Analysis	Course	Helber	Thu. 09:15 - 10:45 in I-063	Written Examination (60 Min.)	5	no	no	no	
376009 Exercises for Manufacturing Systems Modeling and Analysis	Exercise	Helber	Tue. 14:30 - 16:00 in I-063			no	no	no	
374024 Master Seminar Finance: Derivatives & Risk Management	Seminar	Prokopczuk, Seebonn/ *Prof. Prokopczuk*	Block course	Seminar Paper	5	Yes: 20	no	no	Additional registration at the institute Wednesday 26.07.2023 23:59 (PDF-form). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
376038 Master-Seminar: Information Systems, Energy Systems and Mobility (Master-Seminar: Wirtschaftsinformatik, Energie und Mobilität)	Seminar	Breitner, Eckhoff, Heumann, Kraschewski, Schulte/ *Prof. Breitner*	Block course	Seminar Paper	5	Yes: 20	no	no	Additional Registration at the institute until 10. Juli 2023. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
377015 Micro- and Macroeconomic Simulation Modeling	Course	Müller, Ruesink/ *Prof. Grote*	Wed. 14:30 - 16:00 in III-115	Written Examination (60 Min.)	5	no	no	no	

Course	Type	Lecturer	Time	Exam	Credits				Comments
377024 Exercise Micro- and Macroeconomic Simulation Modelling	exercise	Müller, Ruesink/ *Prof. Grote*	Block course			no	no	no	no	For exercise-block course: exact dates in Stud.IP.
378017 Nonprofit and Public Management: Human Resource Management	Course	Bruns/ *Prof. Piening*	Wed. 14:30 - 17:45 (Exact dates in Stud.IP) in VII-004	Term Paper	5	no	no	no	
376000 Operations Research	Course	Helber	Wed. 14:30 - 16:00 in VII-002	Written Examination (60 Min.)	5	no	no	no	
376001 Exercise in Operations Research	Exercise	Pöch	Mon. 16:15 - 17:45 in VII-002		5	no	no	no	
378062 Organization and Human Resource Management Theories (Theorien der Organisations- und Personalforschung)	Course	Kandel/ *Prof. Piening*	Tue. 11:00 - 12:30 in I-401	378062 Organization and Human Resource Management Theories (Theorien der Organisations- und Personalforschung)	Written Examination (60 Min.)	5	no	no	no	The lecture is held in German/ English.
378080 Principles of Entrepreneurship	Course	Foege/ *Prof. Foege*	Thu. 14:30 - 16:00 in I-301	Written Examination (60 Min.)	5	no	no	no	
378007 Qualitative Management Research 1	Block course	Foege/ *Prof. Foege*	Block course	Written Examination (60 Min.)	5	no	no	no	For block course: exact dates in Stud.IP.
378008 Qualitative Management Research 2	Block course	Grewe-Salfeld, Weber/ *Prof. Weber*	Block course	Written Examination (60 Min.)	5	no	no	no	For block course: exact dates in Stud.IP.
375018	Block	Pardey/	Block course	Seminar	5	Yes: 20	yes: Knowledge of	no	Additional registration at the

Course	Type	Lecturer	Format	Exam	CP	Limited	Prerequisites		Registration
Introduction to Scientific Writing and Presenting (Einführung in das wissenschaftliche Arbeiten am Institut für Gesundheitsökonomie) 375023 Applied Health Economics and Impact Analysis (Seminar Angewandte Gesundheitsökonomie und Wirkungsanalyse)	course Seminar	*Prof. Reichert* N.N., Reichert	 Block course	Paper			empirical economic research and health economics, at least good knowledge of English		institute, 09.10.2023, 09h00 – 17.10.2023, 18h00 (max. 20 Students + Waiting Lists; first come, first served).Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
377000 Seminar Asian Economies	Seminar	Grote, Nguyen/ *Prof. Grote*	Block course	Seminar Paper	5	Yes:18	Yes: Basic knowledge of economics	no	Additional registration at the institute. The topics will be announced on the pre-meeting, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
374027 Introduction to Scientific Research (Einführung in das wissenschaftliche Arbeiten am Institut für Banken und Finanzierung) 374000 Seminar Banking and Finance	Block course Seminar	Giese/ *Prof. Dierkes* Dierkes, Sckade	Block course Block course	Seminar Paper	5	Yes: 20	Yes: BWL III	no	Additional registration at the institute. An introduction to scientific work at the Institute for Banking and Finance and Programming in R is mandatory. The topics will be announced on the pre-meeting. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
373002 Seminar Econometrics	Seminar	N.N., Sibbertsen/	Block course	Seminar Paper	5	no	Yes: Advanced Statistics	no	Pre-registration at the institute, via Webformular until 23.06.2023. Find

		Prof. Sibbertsen							further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
374002 Seminar Empirical Monetary Macroeconomics	Seminar	Nghiem/ *Prof. Dräger*	Block course	Seminar Paper	5	Yes:20	Basic knowledge of econometrics is required, previous knowledge of the R software is an advantage	no	Additional registration at the institute, 02.10.2023-06.10.2023 via Web form. The topics are announced on the seminar profile, preference-based selection. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
373017 Seminar Empirical Research	Seminar	Gassebner	Block course						Additional registration at the institute until 09.10.2023. The topics are uploaded on the seminar-profile, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
371058 Seminar Empirical Research in Taxation and Public Finance	Seminar	Todtenhaupt	Block course	Seminar Paper	5	Yes: 20	no	no	Additional registration at the institute, October 06.-13., 2023 via online form. The topics are announced on the seminar profile, preference-based selection. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
378082 Seminar: Innovation Management	Seminar	Foege, Maibaum/ *Prof. Foege*	Block course	Seminar Paper	5	Yes:20	Yes: 1) Solid command of English (2) Basic knowledge of Innovation Management (3) Active participation during	no	Pre-registration at the institute, 01.-15. September 2023, via online form. You develop your topic in the mentioned fields in the seminar profile. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the

							sessions (4) Willingness to apply quantitative research methods		website of the institute and Stud.IP.
379057 Seminar Innovation Research	Seminar	Foege, Stoczek/ *Prof. Foege*	Block course	Seminar Paper	5	Yes: 20	yes: (1) Solid command of English (2) Basic knowledge of Innovation Management and Innovation Economics (3) Knowledge in empirical identification strategies (4) Active participation during sessions (5) Willingness to engage in comprehensive literature research	no	Pre-registration at the institute via Online form, available from 01.-15. September, 2023. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.q
374045 Seminar Insurance Customer Behavior	Seminar	Boxel, Schneider/ *Prof. Schneider*	Block course	Seminar Paper	5	Yes: 20	yes: Previous knowledge in the use of statistical software (e.g., R/Stata) and LaTeX are highly recommended	no	Pre-registration via the institute from 01.-18.07.2023. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the instituteand Stud.IP.
374032 Seminar Monetary Economics Using Microdata	Seminar	Nghiem/ *Prof. Dräger*	Block course	Seminar Paper	5	Yes: 20	Yes: Previous knowledge in econometrics is necessary, some knowledge in using the software R is benefitial	no	Additional registration at the institute, 02.10.-06.10.2023 viaWebformular. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
376054 Seminar Operations	Seminar	Helber	Block course	Seminar Paper	5	no	yes: Knowledge of Operations Research	no	Additional registration at the institute. The topics will be

Management & Research							and programming (GAMS, Python, etc.)		announced at the beginning of the semester, preference-based selection. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
379003 Seminar Population Economics	Seminar	Bita, N.N., Pikos, Puhani/ *Prof. Puhani*	Block course	Seminar Paper	5	Yes: 20 + x	[Requirements and remarks](#)	no	Additional registration at the institute, until October 2, 2023 via registration form. The topics will be uploaded on Stud.IP, greyhound trial (first-come, first-served). Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
378063 Seminar Team Management	Seminar	Piening, Zentgraf/ *Prof. Piening*	Block course	Seminar Paper	5	Yes: 15	no	no	Additional registration at the institute, via Web-Formular01.09.-15.09.2023. The topics are announced on the pre-meeting, preference-based selection. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
378006 Seminar: Work and Employment Studies	Seminar	Haunschild	Block course	Seminar Paper	5	Yes: 18	no	no	Pre-registration at the institute, 01.-15. September, 2023 via online form. The topics will be announced on the pre-meeting, preference-based selection. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
379064 Seminar in Data Analytics	Seminar	Bita, N.N./ *Prof.*	Block course	Seminar Paper	5	Yes. 20 + x	no	no	Additional registration at the institute until October 12, 2023

		Schnitzlein							via registration form. Find further information and the current state via the Seminar-Steckbrief (seminar profile), the website of the institute and Stud.IP.
375000 Theory of Health Economics	Course	Herr/ *Prof. Herr*	Tue. 11:00 – 12:30 in I–332	Written Examination (60 Min.)	5				
375014 Exercise Theory of Health Economics	Exerise	Probst	Mon. 16:15 – 17:45 (Exact dates in Stud.IP) in I–342						

Find more information on: https://www.wiwi.uni-hannover.de/en/studies/im-studium/international/incomings/course-catalogues/ (will be updated in September 2023)

Faculty of Electrical Engineering and Computer Science

Winter Term 2023/2024

Cycle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Any prerequisites required? If yes, which ones?*	Comments
Master	Advanced Topics on Knowledge Graphs	2 V + 2 Ü	Gottschalk, Karras	s. StudIP	Karras, Gottschalk	k	5	no	We recommend basic knowledge of: - Semantic Web - Knowledge Engineering - Machine Learning - Programming	
Master	Audio and Speech Signal Processing	2 V + 1 Ü + 1 L	Nogueira-Vazquez	s. StudIP	Nogueira-Vazquez	k	5	no	Required: Fundamentals of Digital Signal Processing; Recommended: "Digitale Signalverarbeitung", "Statistische Methoden der Nachrichtentechnik", "Informationstheorie" and	

									"Quellencodierung", Fundamentals of Matlab	
Master	*Digitale Bildverarbeitung*	*2 V + 1 Ü + 1 L*		*s. StudIP*	*Ostermann*	*k*	*5*	*no*	*Kenntnisse der Ingenieursmathematik * *empfohlen: Digitale Signalverarbeitung*	*Zu der Veranstaltung gehört ein Labor, dass bestanden werden muss!*
Bachelor / Master	*Electrical Energy Storage*	*2 V + 1 Ü + 1 L*	*Bensmann, Bensmann*	*s. StudIP*	*Bensmann, Bensmann*	*m*	*5*	*no*		
Master	*Electrical Machines for eAutomotive Traction Applications with Journal Club*	*2 V + 2 SE*	*Dotz*	*s. StudIP*	*Ponick, Dotz*	*m*	*5*	*no*		
Master		*2 V + 2 Ü*		*s. StudIP*	*Nejdl*	*k*	*5*	*no*		

	Foundations of Information Retrieval								*Grundkenntnisse aus Informatik, Algorithmen und Datenstrukturen*	
Master	*Image Analysis I*	*3 V + 1 Ü*		*s. StudIP*	*Rottensteiner*	*m*	*5*	*no*	*Grundkenntnisse in Mathematik und digitaler Bildverarbeitung.*	*Die Vorlesung wird auf Englisch gehalten, falls sie von Studierenden des englischsprachigen Masterstudiengangs "Geodesy and Geoinformatics" belegt wird und diese es wünschen. Andernfalls ist die Sprache der Vorlesung Deutsch.* *Die Prüfung wird auf Deutsch abgenommen, wenn nicht vom Studierenden Englisch als Prüfungssprache gewünscht wird.*
Master	*Interpretable Machine Learning*	*2 V + 2 Ü*	*Lindauer*	*s. StudIP*	*Lindauer*	*p*	*5*	*no*	*Für das Belegen der Vorlesung wird dringend empfohlen, Grundkenntnisse in den folgenden Bereichen zu*	*Zuordnung zum Themenschwerpunkt Data Science.*

									haben: KI, Maschinelles Lernen, Deep Learning.	
Master	Künstliche Intelligenz II	2 V + 2 Ü	Nejdl	s. StudIP	Nejdl	k	5	no	Basic knowledge of computer science, algorithms and data structures, as well as the course Artificial Intelligence (I).	Zuordnung zum Themenschwerpunkt Data Science.
Master	Laserscanning - Modellierung und Interpretation	2 V + 1 Ü	Brenner	s. StudIP	Brenner	l	5		Geo Information Systems, programming skills	exercises are part of the exam
Master	Multi-Agenten Interaktionen und Spiele	2 V	Kudenko	s. StudIP	Kudenko	k	3	no	Grundlagen der Künstlichen Intelligenz (Suchalgorithmen, Agentensysteme).	
Bachelor	Proseminar: Natural Language Processing	2 SE	Wachsmuth	s. StudIP	Wachsmuth	s	3	16	Recommended but not required - Bachelor's course: Introduction to Natural Language Processing - Alternatively, some course on machine learning	The maximum number of participants is 16. The seminar grade depends on the talk (~50%), the article (~30%), and participation (~20%). All three aspects need to be passed individually.
Master		2 SE	Dürmuth	s. StudIP	Dürmuth	s	3			

	Seminar: Konferenzseminar Usable Security and Privacy								*Empfohlen: Kenntnisse im Bereich IT Sicherheit/Usable Security*	
Master	*Spatial Data Science*	*2 V + 1 Ü*		*s. StudIP*	*Sester*	*m*	*5*	*no*	*empfohlen: GIS Basics (Einführung in GIS und Kartographie, Geoinformationssysteme)*	*Lectures and exercises; Jupyter Notebooks, home assignment (small group work)*
Master	*Verteilte Systeme*	*2 V + 2 Ü*	*Rellermeyer*	*s. StudIP*	*Rellermeyer*	*k*	*5*	*no*	*Rechnernetze;* *Kenntnisse (mindestens) einer höheren Programmiersprache*	

Summer Term 2024

Cycle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Any prerequisites required? If yes, which ones?*	Comments
Master	Seminar: Verlässliche und Skalierbare Softwaresysteme	2 SE	Rellermeyer	s. StudIP	Rellermeyer	s	3		Verteilte Systeme, empfohlen; Grundlagen der Betriebssysteme, empfohlen.	
Master	Text Mining	2 V + 2 Ü	Sikdar	s. StudIP	Sikdar	k	5		Empfohlen: Machine learning basics	
Master	Spatial Data Science	2 V + 1 Ü	Feuerhake, Sester	s. StudIP	Sester	m	5		empfohlen: GIS Basics (Einführung in GIS und Kartographie, Geoinformationssysteme)	Lectures and exercises; Jupyter Notebooks, home assignment (small group work)

Faculty of Humanities

English Department

Winter Term 2023/2024

Course of Study/ Title/ Module	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Bachelor/ **Foundations Linguistics/** Introduction to Linguistics I	Lecture	Troitzschel /Jalanesh/ *Troitzschel /Jalanesh*	Wed 12-14 / Thu 10-12 / Thu 12-14	5	no	no	no	5	Anne Gans anne.gans@engsem.uni-hannover.de Please check the website of the Faculty International Office from time to time. Our course list is subject to change and will be regularly updated: https://www.wiwi.uni-hannover.de/de/studium/im-studium/international/incomings/kursangebot/summer-2023-english-courses-for-exchange-students
Bachelor/ **Foundations Linguistics/** Introduction to Linguistics II	Lecture	Troitzschel	Wed 10-12	Written exam	5	no	yes, Intro I	no	See above
Bachelor, Master/ Phonetics and Phonology/ Intermediate Linguistics	Lecture	Altendorf	Fri 10-12	Oral exam	5	30	yes, Intro I + II	no	See above
Bachelor, Master/ English Dialectology/ Intermediate Linguistics	Seminar	Altendorf	Thu 14-16	Oral exam	5	30	yes, Intro I + II	no	See above
Bachelor, Master/ Expressions, Speech Acts and Discourse/ Advanced Linguistics	Seminar	Schulze	Wed 12-14	Term paper	5	30	yes, Intro I + II	no	See above

Bachelor, Master/ Learner Corpus Research/ Advanced Linguistics	Seminar	Altendorf	Fri 12-14	Oral exam	5	30	yes, Intro I + II	no	See above
Bachelor, Master/ Linguistic Landscape(s) / Advanced Linguistics	Seminar	Schulze	Tue 12-14	Term paper	5	30	yes, Intro I + II	no	See above
Master/ Research Methods in Linguistics / Advanced Linguistics	Seminar	Altendorf	Thu 12-14	Oral exam	5	30	yes, Intro I + II	no	See above
Bachelor/ Introduction to Literary Studies / Foundations Literature and Culture	Seminar	Neumann/ Gohrisch/Y oussef/Bri nker	Mo 10-12 / Wed 8-10 / Wed 10-12 / Tue 12-14	Essay	5	no	no	no	See above
Bachelor, Master/ Survey of North American Literature and Cultures / Intermediate Literature and Culture	Lecture	Mayer	Tue 10-12	Written Exam	5	no	no	yes	See above
Bachelor/ Beginning Film Analysis: American Science Fiction Cinema/ Intermediate American Studies	Seminar	Brinker	Mon 12-14	Term paper	5	30	yes, Introduction to Literary Studies	no	See above
Bachelor/ Colonialism and the Bildungsroman / Intermediate American Studies	Seminar	Fagan	Wed 12-14	Term paper	5	30	yes, Intro	no	See above
Bachelor/ Literature in the Early Republic/ Intermediate American Studies	Seminar	Brasch	Tue 16-18	Term paper	5	30	yes, Intro	no	See above
Bachelor/ Practicing Literary Criticism: British Literatures and Cultures/ Intermediate British Studies	Seminar	Boock	Mon 16-18	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Affect Studies / Advanced Literature	Seminar	Youssef	Thu 10-12	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Contemporary US–American Independent Science Fiction Film / Advanced Literature	Seminar	Brinker	Tue 14-16	Term paper	5	30	yes, Intro	No	See above

Bachelor, Master/ Critical Pedagogy / Advanced Literature	Seminar	Fagan	Thu 12-14	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Dracula / Advanced Literature	Seminar	Mayer	Mon 10-12	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Literary Theory Now / Advanced Literature	Seminar	Brasch	Tue 12-14	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Post-Network Television Series in the Streaming Age/ Advanced Literature	Seminar	Groß	Thu 14-16	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Puritan Cultures / Advanced Literature	Seminar	Mayer + Steffan	Mon 12-14	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Russian-Jewish Immigrant Literature / Advanced Literature	Seminar	Loock	Tue 14-16	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Advanced Shakespeare / Advanced Literature	Seminar	Neumann	Mon 12-14	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ British Drama across the Centuries / Advanced Literature	Seminar	Neumann	Intensive course 15.01.24, 14-15 + 05.02.24-09.02.24 10-16	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Early 20th-Century British and Indian Fiction / Advanced Literature	Seminar	Gohrisch	Wed 10-12	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Theories and Methods of Literary Studies / Advanced Literature	Seminar	Gohrisch	Tue 14-16	Term paper	5	30	yes, Intro	no	See above
Bachelor, Master/ Caribbean and Black British Literature and Culture / Advanced	Seminar	Gohrisch	Tue 16-18	Term paper	5	30	yes, Intro	no	See above

Literature									
Bachelor, Master/ British and Postcolonial Studies / Advanced Literature	Seminar	Gohrisch	Tue 18-20	Term paper	5	30	yes, Intro	no	See above
Master/ I and the Others: Creative Writing Workshop/ Independant Studies	Seminar	Youssef	Wed 12-14	Term paper	5	30	yes, Intro	no	See above
Master/ Independent Studies: Editing a Scholarly Journal / Independant Studies	Seminar	Brinker + Loock	Mon 14-16	Term paper	5	30	yes, Intro	no	See above
Bachelor/ Introduction to Teaching English as a Foreign Language/ Foundations Methodology of Teaching English as a Foreign Language	Seminar	Woltin	Mon 16-18 / Thu 10-12 / Tue 12-14	Written Exam	5	30	no	no	See above
Bachelor/ Assessment Literacy for Future EFL Teachers/ Foundations Methodology of Teaching English as a Foreign Language	Seminar	Fischer	Thu 18-20	Presentation	5	30	yes, Intro	no	See above
Master/ Classroom Analysis – Engaging Methods and Means / Advanced Methodology of Teaching English as a Foreign Language	Seminar	Traumann	Wed 14-16	Term paper	5	30	yes, Intro	no	See above
Master/ Teaching Literature with iPads: A Monster Calls by Patrick Ness/ Advanced Methodology of Teaching English as a Foreign Language	Seminar	Hatala	Thu 16-18	Lesson Plan	5	30	yes, Intro	no	See above
Bachelor/ Vocabulary and Pronunciation/ Foundations Language Practice	Exercise	Gans	Mon 8-10 / Mon 10-12 / Mon 12-14 / Mon 14-16 / Fri 8-10 / Fri 10-12	Written Exam	5	30	no	no	See above

Bachelor/ Grammar (Intensive course Feb–March) / Foundations Language Practice	Exercise	Gans	Intensive course 12.02.24-08.03.24 Mo + Thu 9-13 /Tue + Fri 9-13	Written Exam	5	30	no	no	See above
Bachelor/ Composition/ Advanced Language Practice	Exercise	Schneller	Mon 8-10 / Tue 8-10 / Wed 8-10 / Thu 8-10 / Thu 10-12	Portfolio	5	30	no	yes	See above
Bachelor/ Advanced Composition (Intensive course Feb) / Advanced Language Practice	Exercise	Schneller	Intensive course 06.02.23-23.02.23 Tue + Fri 9-13	Written Exam	5	30	no	no	See above
Bachelor/ Diverse Landscapes of Anglophone Countries/ Key Competencies	Exercise	Gans + Schneller	Tue 10-12	Written Exam	5	30	no	no	See above
Bachelor/ Sprachpraxis Refresher / Key Competencies	Exercise	Gans + Schneller	Tue 10-12	Written Exam	5	30	no	no	See above
Bachelor/ Presentation Skills / Key Competencies	Exercise	Gans	Fri 12.14	Oral presentation and written Exam	5	30	no	no	See above
Bachelor/ English Theatre Workshop / Key Competencies	Workshop	Bennett	Wed 14-18	Participation in the play	5	no	no	no	See above

History

Winter Term 2023/2024

Cycle of Study/ Course Title	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Bachelor/ Conservative and nationalist thought in the Americas	Seminar	Sebastián Martínez Fernández	Monday 10-12	Term paper	8	Yes, 30	Yes (see comments)	No	https://www.hist.uni-hannover.de/de/news-und-veranstaltungen/news/aktuelles-detailansicht/news/das-kvv-fuer-das-wintersemester-2023-24-ist-online additional registration for the courses at the History Department
Bachelor, Master/ (Contemporary) History in Latin American Film	Seminar	PD Dr. Hinnerk Onken	Monday 16-18	Term paper	8	Yes, 15	Yes (see comments)	Yes	https://www.hist.uni-hannover.de/de/news-und-veranstaltungen/news/aktuelles-detailansicht/news/das-kvv-fuer-das-wintersemester-2023-24-ist-online additional registration for the courses at the History Department
Bachelor, Master/ Environmental Histories in Latin America and in Global Perspective. Theories, Methods, Approaches	Seminar	Prof. Dr. Manuel Bastias Saavedra	Thursday 16-18	Term paper	8	Yes, 30	Yes (see comments)	No	https://www.hist.uni-hannover.de/de/news-und-veranstaltungen/news/aktuelles-detailansicht/news/das-kvv-fuer-das-wintersemester-2023-24-ist-online additional registration for the courses at the History Department

Political Sciences

Winter Term 2023/2024

Course of Study/ Title/ Module	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Bachelor/ Explaining Voter Turnout/ VM2	Seminar	Christoph Kühling/ *Prof. Dr. Klein*	Tue 14:15 – 15:45/ 3109-015	Variant 1 = research paper; Variant 2 = oral exam	6	no	successfully studied modules Introduction to Political Science and Basic Module Political Sociology	no	Christoph Garwe erasmus@ipw.uni-hannover.de https://www.ipw.uni-hannover.de/de/studium/international/
Master/ Theoretical Foundations of Comparative Institutional Research/ M IV	Seminar	Philipp Köker	Mo 10-12/ 3109-019	research paper	6	no	no	no	See above
Master/ Electoral Institutions and their effects/ M V	Seminar	Philipp Köker	Mo 16-18/ 3109-013	research paper	6	no		no	See above
Bachelor/ Global Health Governance in Crisis?/ VM 5	Seminar	Emily Moira Ruby Lamprecht	Wed 12-14 3109-013 Tue 12-14 3109-106		6	no		no	See above
Bachelor/ Multilateralism in Uncertain Times – Challenges and Opportunities for Transatlantic Relations/ VM 5	Seminar	Jakob Wiedekind	Wed 14-16 3109-015	Variant 1 = research paper; Variant 2 = oral exam	6	no	Completed EM and BM5; Extensive grasp of the English and German language; IR-background in previous studies is mandatory	no	See above
Master/ Mastering the Global Stage: Knowledge Development and its Relevance for International	Seminar	Natalia Dalmer	Tue 12-14 3109-108	research paper	6	no	Very good knowledge of English and good to very good knowledge of international	no	See above

Organizational Authority/ M V						relations	

Social Sciences

Winter Term 2023/2024

Cycle of study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*
Bachelor	Understanding Education: Sociological Perspectives	seminar	Funda Karapehlivan		Dr. Funda Karapehlivan	exam	6
Master	The Global Politics of Tourism	seminar	Sarah Becklake				6
Master	Normativity and values in the Social Sciences	seminar	Frisch/ Bös/ Alberts				6

Master	Religion in the Public Sphere: Topics, Theories and Methods		seminar	Ingo Bultmann/ Steffen Führding				6

Summer Term 2024
Not planned yet

Sports Science

Winter Term 2023/2024

Cycle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Parts of the module (if applicable)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*
	Current developments in Health Science		Seminar	Prof. Melanie Krüger	Block course (12.,13.,26. & 27.02.2024)				Yes

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Faculty of Law

Winter Term 2023/2024

Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Can students participate online?*	Contact person at the Faculty*	Important links*
European copyright law	Lecture	Revolidis				4			
Legal writing	Seminar	Stauch		Stauch	after consultation with the lecturer	4			
Introduction to EU state aid law	Lecture	Parashu				4		Ingrid Lüttgerding	
International security law	Lecture	Widdig				4		Ingrid Lüttgerding	
Comparative law	Lecture	Nyanje				4		Ingrid Lüttgerding	

Commercial contracts and dispute resolutions	Lecture	Schroeder			after consultation with the lecturer	4		Dr. Andrea Tech	
Law and medicine at the end of life in the uk and germany		Stauch				4		Ingrid Lüttgerding	
EU Climate Change		Stauch				4		Ingrid Lüttgerding	
International contract law (basics)	Lecture	Karnaukh				4	Online Lecture	Ingrid Lüttgerding	
EU consumer law	Lecture	Künnecke						Ingrid Lüttgerding	
German Corporate Law, in particular the law of the Limited Liability Company	Lecture	Blunk				4		Ingrid Lüttgerding	
Data protection as a cross-cutting issue	Lecture	Shulga-Morskaya				4		Ingrid Lüttgerding	

Rule of Law, the order of competences in the TEU and accession issues	Lecture	Pauling				4		Ingrid Lüttgerding
Media Law	Lecture	Iglezakis				4		
International Trade: Legal Frames and Tools – National implementations and practices – Successes and failures – Challenges ahead	Lecture	Welge				4		Ingrid Lüttgerding
European IP Law	Lecture	Soppe, Dragoni				4		
Data Protection: Corporate Compliance and EU Law	Lecture	Dahi, Janke				4		
us–ip–law	Lecture	Wooden				4		

IT Contracts	Lecture	Grützmacher, Masi				4			
European Regulations and comparative legal aspects in the information society	Lecture	Revolidis				4			
Fundamental Aspects of Information Science, Security and Computing	Lecture	Rückemann				4			
Transborder Patent Litigation	Lecture	Rademacher				4			
Einführung in die Europäische Rechtspraxis I (Including ELPIS/US LAW SCHOOLS TRANSATLANTIC LEGAL ONLINE LECTURE SERIES) + Tutorium I	Lecture (German and English)	Germelmann/ Parashu				4		some lectures are held online	

						4			
Introduction into Legal Informatics and data protection Law	Lecture	Seckelmann				4			
Current Issues in AI and Tech law	Lecture	O'Callaghan, Vesala, Greenbaum				4			
DLT/Blockchain and the Law	Lecture	Mäder				4			
IT/IP Law	Seminar	White				4			

Faculty of Mathematics and Physics
Winter Term 2023/2024

Mathematics
Master only:

Modul Reine Mathematik 10 LP / Pure Mathematics			
	Algebraische Geometrie I (VL +Ü)	Algebraic Geometry I (VL +Ü)		Theodosis Alexandrou
	Riemannsche Geometrie	Riemannian Geometry		Roger Bielawski
	Funktionalanalysis	Functional Analysis		Christoph Walker
	Algebraische Zahlentheorie II (VL + Ü)	Algebraic Number Theory II (VL + Ü)		Ziyang Gao
	Pseudodifferential operators and microlocal analysis (VL + Ü)	Pseudodifferential operators and microlocal analysis (VL + Ü)		Elmar Schrohe

	Differentialtopologie	Differential Topology		Knut Smoczyk
	Topologie	Topology		Stefan Schreieder
	Calculus of Variations and Optimal Control	Calculus of Variations and Optimal Control		Alexander Strohmaier
	Darstellungstheorie von Köchern und Algebren	Representation Theory of Quivers and Algebras		Andreas Krug
	Mathematical Gauge Theory	Mathematical Gauge Theory		Roger Bielawski
	The geometry and arithmetic of cubic hypersurfaces	The geometry and arithmetic of cubic hypersurfaces		Olivier de Gaay Fortman
Module Reine Mathematik 5 LP/Pure Mathematics				
	Operatortheorie auf Hilberträumen	Operator theory on Hilbert spaces		Wolfram Bauer
	Differentialgleichungen der mathematischen Biologie	Differential Equations from mathematical biology		Mario Fuest
	Wave equations on spacetimes	Wave equations on spacetimes		Alexander Strohmaier
Module Angewandte Mathematik 10 LP/Applied Mathematics				
	Numerik partieller Differentialgleichungen	Numeric of Partial Differential Equations		Sven Beuchler
	Funktionalanalysis	Functional Analysis		Christoph Walker
	Pseudodifferential operators and microlocal analysis (VL + Ü)	Pseudodifferential operators and microlocal analysis (VL + Ü)		Elmar Schrohe
	Nichtlineare Optimierung (VL + Ü)	Nonlinear Optimization (VL + Ü)		Marc Steinbach
	Actuarial Mathematics 1 (VL + Ü)	Actuarial Mathematics 1 (VL + Ü)		Stefan Weber
	Financial Mathematics in Continuous Time	Financial Mathematics in Continuous Time		Daniel Gaigall
	Quantitative Risk Management	Quantitative Risk Management		Stefan Weber

	Calculus of Variations and Optimal Control	Calculus of Variations and Optimal Control		Alexander Strohmaier
	Zeitreihenanalyse	Time series analysis		Marco Meyer
Module Angewandte 5 LP/Applied Mathematics				
	Linear Optimization (VL +Ü)	Linear Optimization (VL+Ü)		Marc Steinbach
	Differentialgleichungen der mathematischen Biologie	Differential Equations from mathematical biology		Mario Fuest
	Space-time methods	Space-time methods		Thomas Wick
Schlüsselkompetenzen/Key Competencies				
	Ausbildung zum Aktuar (DAV) – Rechnungslegung und Unternehmensteuerung	Actuarial training – Accounting and corporate management		Kerstin Juliane Bever
	(o. Seminar siehe unten)			
	Introduction to the Julia Programming Language and Open Source Development – Instructor Track	Introduction to the Julia Programming Language and Open Source Development – Instructor Track		Simon Christ
Seminar/Seminar				
1210	Seminar Komplexe Analysis	Seminar Complex Calculus		Michael Gruber
	Seminar Arrangments von Hyperebenen	Seminar Arrangements of hyperplanes		Michael Cuntz
	Seminar K-Theorie für C* –Algebren	Seminar K-theory for C*- algebras		Elmar Schrohe
	Seminar Partielle Differentialgleichungen	Seminar Partial Differential Equations		Christoph Walker

	Seminar Insurance and Financial Mathematics	Seminar Insurance and Financial Mathematics		Stefan Weber
	Seminar Introduction to stochastic PDEs	Seminar Introduction to stochastic PDEs		Alden Waters
	Seminar Konvexe Optimierung	Seminar Convex Optimization		Marc Steinbach
	Seminar Numerische Methoden	Seminar Numerical Methods		Thomas Wick
	Seminar Optimalsteuerung bei partiellen DGL	Seminar Optimal Control with PDEs		Sven Beuchler

Physics
Master only:

ETCS	Ausgewählte Themen Moderner Physik/Selected Topics of Modern Physics			
	Advanced Nonlinear Optics	Advanced Nonlinear Optics		Andrea Trabbatoni
	Applied photonic quantum technologies	Applied photonic quantum technologies		Michael Kues
4	Applied Wave Optics	Applied Wave Optics		Reinhard Caspary
4	Bionische Oberflächen durch Laserstrahlung	Bionic Surfaces through Laser Radiation		Elena Fadeeva
2	Chemie und physikalische Analyse von Radionukliden	Chemistry and physical analysis of radionuclides		Sergiy Dubchak
6	Computational methods for quantum correlated systems	Computational methods for quantum correlated systems		Anas Abdelwahab Mohammed
5	Condensed Matter Theory	Condensed Matter Theory		Holger Frahm
	Dynamics and entanglement in quantum many-body systems	Dynamics and entanglement in quantum many-body systems		Henrik Wilming
5	Energy storage materials and devices	Energy storage materials and devices		Lin Zhang
4	Experimental Methods in Atomic Physics	Experimental Methods in Atomic Physics		Sven Abend

	Fault-tolerant quantum computation Course Outline	Fault-tolerant quantum computation Course Outline		Robert Raußendorf
4	Foundations of probabilty	Foundations of probabilty		Maria Alessandra Papa
	Grundlagen der Lasermedizin und Biophotonik	Fundamentals of Laser Medicine and Biophotonics		Alexander Heisterkamp
2	Grundlagen der Halbleiterphysik	Fundamentals of semiconductor physics		Jan Schmidt
4	Halbleiterphysik mit python	Semiconductor physics with phyton		Jens Hübner
	Introductory Biophysics für Physicists	Introductory Biophysics für Physicists		Alexander Heisterkamp
	Kernenergie und Brennstoffkreislauf: technische Aspekte und gesellschaftlicher Diskurs (Teil I)	Nuclear energy and the fuel cycle: technical aspects and social discourse (Part I)		Clemens Walther
2	Kernphysikalische Anwendungen in der Umweltphysik	Nuclear physics applications in environmental physics		Clemens Walther
4	Laserspektroskopie in Life Science	Laser spectroscopy in life science		Bernhard Wilhelm Roth
2	Laserstabilisierung und Kontrolle optischer Experimente	Laser stabilisation and control of optical experiments		Benno Willke
3	Matter wave interferometry	Matter wave interferometry		Ernst Maria Rasel
2	Messtechnik	Metrology		Tammo Block
	Nanotechnologie	Nanotechnology		
2	Nichtklassisches Licht	Non-classical light		Michêle Heurs
	Optische Shichten	Optical Layers		Detlev Ristau
	Photonik	Photonics		Boris Chichkov
4	Physik der 2D Materialien	Physics of 2D materials		Rolf Haug
4	Scientific Machine Learning (SciML)	Scientific Machine Learning (SciML)		Xiaoying Zhuang
2	Seminar Condensed matter theory	Seminar Condensed matter theory		Holger Frahm
3	Seminar Strahlenschutz und Radioökologie	Seminar Radiation Protection and Radioecology		Clemens Walther

3	Seminar Optische Spezialglasfasern: Herstellung, Funktionsprinzipien und Anwendungen	Seminar Special Optical Fibres: Fabrication, functional principles and applications		Detlev Ristau
	Seminar Quantum Optics meets Quantum Information	Seminar Quantum Optics meets Quantum Information		Luis Santos, Alberto Gallemí Camacho
3	Seminar Solid state quantum technology, quantum information, and single photon emitter	Seminar Solid state quantum technology, quantum information, and single photon emitter		Ilja Gerhardt, Fei Ding, Jens Hübner, Michael Oestreich
3	Seminar Superstring Theory	Seminar Superstring Theory		Gabriel Picanco Costa
2	Strahlenschutz und Radioökologie (Lecture)	Radiation Protection and Radioecology (Lecture)		Clemens Walther
3	Strong Field Physics	Strong Field Physics		Milutin Kovacev
5	Theorie und Praxis optischer Schichten	Theory and Praxs of optical layers		Detlev Ristau
	Vorlesung im Rahmen des SFB 1227 DQ-Mat	Lecture as part of the SFB 1227 DQ-Mat		Christian Ospelkaus
Seminar/Seminar				
	Fault-tolerant quantum computation Course Outline	Fault-tolerant quantum computation Course Outline		Robert Raußendorf
	Journal-Club: Neue Entwicklungen der Physik der ultrakalten Gase	Journal-Club: New developments in the physics of ultracold gases		Luis Santos
3	Seminar Best Practices for the Scientist Programmer	Seminar Best Practices for the Scientist Programmer		Ayhan Demircan
3	Seminar Condensed matter theory	Seminar Condensed matter theory		Holger Frahm
4	Seminar Diffraktive Optik	Seminar Diffractive Optics		Reinhard Caspary
3	**Seminar Gravitationsphysik**	**Seminar Gravitational Physics**		**Karsten Danzmann, Benno Willke, Gerhard Heinzel, Harald Lück, Michêle Heurs**

3	Seminar Grundlagen der Lasermedizin und Biophotonik	Seminar Fundamentals of Laser Medicine and Biophotonics		Alexander Heisterkamp
	Seminar Integrated quantum optics	Seminar Integrated quantum optics		Michael Kues
3	Seminar Junior Journal Club für MSc Studierende	Seminar Junior Journal Club for master students		Silke Ospelkaus-Schwarzer. Christian Ospelkaus, Ernst Maria Rasel
	Seminar Journal Club Biomedical	Seminar Journal Club Biomedical		Alexander Heisterkamp, Stefan Kalies
	Seminar Journal-Club Quanten-Vielteilchensysteme	Seminar Journal Club Quantum many-body systems		Holger Frahm, Gleb Kotousov
	Seminar Renormalitation and Information	Seminar Renormalitation and Information		Tobias Osborne
3	Seminar Nanoengineering	Seminar Nanoengineering		Boris Chickov
3	Seminar Non-classical Light	Seminar Non-classical Light		Michéle Heurs
3	Seminar Numerische Optik	Seminar Numerical optics		Ayhan Demircan
	Seminar Niederdimensionale Systeme	Seminar lowdimensional systems		Rolf Haug
3	Seminar Optik auf Femto- und Attosekunden-Zeitskalen	Seminar Optics on femto- and attosecond time scales		Milutin Kovacev
3	Seminar Optische Spezialglasfasern: Herstellung, Funktionsprinzipien und Anwendungen	Seminar Special Optical Fibres: Fabrication, functional principles and applications		Detlev Ristau

	Seminar Publication Club (PubClub) "Entanglement in atomic systems"	Seminar Publication Club (PubClub) "Entanglement in atomic systems"		Carsten Klempt
	Seminar Quantum Information Theory	Seminar Quantum Information Theory		Tobias Osborne
	Seminar Quantum Optics meets Quantum Information	Seminar Quantum Optics meets Quantum Information		Luis Santos, Alberto Gallemí Camacho
	Seminar Quantenoptik mit gefangenen Ionen und Atomen	Seminar Quantum Optics with Trapped Ions and Atoms		Tanja Mehlstäubler, Piet Oliver Schmidt
	Seminar Semiconductor optics	Seminar Semiconductor optics		Michael Oestreich
3	Seminar Solid state quantum technology, quantum information, and single photon emitter	Seminar Solid state quantum technology, quantum information, and single photon emitter		Ilja Gerhardt, Fei Ding, Jens Hübner, Michael Oestreich
	Seminar Strahlenschutz und Radioökologie	Seminar Radiation Protection and Radioecology		Clemens Walther
3	Seminar Superstring Theory	Seminar Superstring Theory		Gabriel Picanco Costa

Faculty of Natural Sciences

Chemistry

Bachelor

Winter Term 2023/2024

Cycle of Study/ Course Title	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Can students participate online?	Contact at Faculty/Links/Comments
Bachelor, Master/ Structure and Reactivity of Organic	lecture	Prof. Cox	09/10/23– 22/01/24:		4 SWS	no			

Compounds			Mondays, 10.15am–12pm; 12/10/23–25/01/24: Thursdays, 10.15am–12pm;						
Bachelor, Master/ Structure and Reactivity of Organic Compounds	exercise	Prof. Cox	Group 1: Tuesdays, 10–11am; Group 2: Wednesdays. 9–10am		1				

Master

Winter Term 2023/2024

Title/Module	Type	Lecturer/Persons in charge	ECTS
Stereocontrol in Chemical Synthesis	Lecture/Exercise	Kirschning/Kalesse/Plettenburg/ Brönstrup	6
Research Laboratory in Inorganic Materials Chemistry	Laboratory Exercise	Feldhoff/Anselmann/Becker/ Behrens/Bigall/Dorfs/Frank/ Gebauer/Giese/Grabow/ König/Lacayo-Pineda/Lauth/ Polarz/Renz/Steinhauser/ Walther/Weinhart	8
Research Laboratory in Physical Chemistry of Materials	Laboratory Exercise	Feldhoff/Anselmann/Becker/ Behrens/Bigall/Dorfs/Frank/ Gebauer/Giese/Grabow/ König/Lacayo-Pineda/Lauth/ Polarz/Renz/Steinhauser/ Walther/Weinhart	8
Research Laboratory in Organic Chemistry of Biologically Active Substances and Natural Products	Laboratory Exercise	Kalesse/Blume/Brönstrup/ Cox/Dräger/ Etling/Franke/Kara/Kirschning/ Lücke/Plettenburg/Poock/Solle/Stahl	8

Research Laboratory in Technical Chemistry of Biologically Active Substances and Natural Products	Laboratory Exercise	Kalesse/Blume/Brönstrup/ Cox/Dräger/ Etling/Franke/Kara/Kirschning/ Lücke/Plettenburg/Poock/Solle/Stahl	8
Electron Microscopy	Lecture/Exercise	Feldhoff	4
Practical Problems of Nuclear Magnetic Resonance Spectroscopy	Lecture/Seminar/Exercise	Müggenburg	4
Smart Materials: Function by Matter-Stimulus Interactions with Laboratory Exercise	Lecture/Seminar/Laboratory Exercise	Polarz, Krysiak	4

Summer Term 2024

Title/Module	Type	Lecturer/Persons in charge	ECTS
Advanced Methods for Structure Analysis	Lecture	Krysiak/Schaate/Siroky	4
Advanced Methods for Structure Analysis with Laboratory Exercise	Lecture/Laboratory Exercise	Krysiak/Schaate/Siroky	8
Chemistry of Natural Products and Biologically Active Substances	Lecture/Seminar/Laboratory Exercise	Kalesse/Plettenburg	10
Biogenesis of Natural Products	Lecture/Exercise /Laboratory Exercise	Kirschning	7
Research Laboratory in Inorganic Materials Chemistry	Laboratory Exercise	Feldhoff/Anselmann/Becker/ Behrens/Bigall/Dorfs/Frank/ Gebauer/Giese/Grabow/ König/Lacayo-Pineda/Lauth/ Polarz/Renz/Steinhauser/ Walther/Weinhart	8
Research Laboratory in Physical Chemistry of Materials	Laboratory Exercise	Feldhoff/Anselmann/Becker/ Behrens/Bigall/Dorfs/Frank/ Gebauer/Giese/Grabow/ König/Lacayo-Pineda/Lauth/ Polarz/Renz/Steinhauser/ Walther/Weinhart	8

Research Laboratory in Organic Chemistry of Biologically Active Substances and Natural Products	Laboratory Exercise	Kalesse/Blume/Brönstrup/ Cox/Dräger/ Etling/Franke/Kara/Kirschning/ Lücke/Plettenburg/Poock/Solle/Stahl	8	
Research Laboratory in Technical Chemistry of Biologically Active Substances and Natural Products	Laboratory Exercise	Kalesse/Blume/Brönstrup/ Cox/Dräger/ Etling/Franke/Kara/Kirschning/ Lücke/Plettenburg/Poock/ Solle/Stahl	8	
Computational Spectroscopy	Lecture/Seminar/Laboratory Exercise	König	4	
Practical Problems of Nuclear Magnetic Resonance Spectroscopy	Lecture/Seminar/Exercise	Cordes	4	
Smart Materials: Function by Matter-Stimulus Interactions with Laboratory Exercise	Lecture/Seminar/Laboratory Exercise	Polarz, Krysiak	4	

Economic Geography

Winter Term 2023/2024

Circle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Any prerequisites required? If yes, which ones?*	Can students participate online?*	Contact person at the Faculty*	Important links*

Master	International Seminar in Economic Geography	Seminar	TBA	two block seminars	Prof. Sternberg	Presentation	5	5 external students	no	no	erasmus@wigeo.uni-hannover.de	https://www.iwkg.uni-hannover.de/de/lehre/iseg
Master	Quantitative Methods in Empirical Economic Geography	Lecture/Seminar	Prof. Hundt	TBA	Prof. Hundt	Essay + Exam	10	25	no		erasmus@wigeo.uni-hannover.de	

Summer Term 2024

Circle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Any prerequisites required? If yes, which ones?*	Can students participate online?*	Contact person at the Faculty*	Important links*
Master	International Seminar in Economic Geography	Seminar	TBA	two block seminars	Prof. Sternberg	Presentation	5	5 external students	no	no	erasmus@wigeo.uni-hannover.de	https://www.iwkg.uni-hannover.de/de/lehre/iseg

| Master | Research Project in Economic Geography 1 | Seminar | Prof. Hundt | TBA | Prof. Hundt | TBA | 10 | 25 | no | | erasmus@wigeo.uni-hannover.de | |

Food Research and Development (Master)

Life Science

Winter Term 2023/2024

Cycle of Study/ Course Title	Type	Lecturer/ *Examiner*	Time and Place	Examination Form	ECTS	Limited number of students	prerequisites	Contact at Faculty/Links/Comments
Bachelor/ Structure and Reactivity of Organic Compunds	Lecture/E exercise	Prof Cox		written exam	6	no	general chemistry	andreas.kirschning@oci.uni-hannover.de , https://www.naturwissenschaften.uni-hannover.de/en/studies/degree-programmes/lifescience/life-science-bsc
Master		Prof Cox		Protocol	6	10	organic chemistry	See above
Master		Prof Cox		Written exam/Protocol	6	10	organic chemistry	See above

Plant Biotechnology

Winter Term 2023/2024

Cycle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Any prerequisites required? If yes, which ones?*	Can students participate online?*	Contact person at the Faculty*	Important links*	Comments
Master	Introduction to the Julia Programming Language and Open Source Development - Instructor Track	Block course	Dr. Christ	04.03–15.03.24	Dr. Christ	Project oriented exam	6	Yes, 7 Students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration: 15.09–22.09 on StudIp
Master	Machine Learning Fundamentals for Biology	Semester course	Prof. Rudorf	Tuesday 12:30–14:00 and Thursday 12:30–14:00 starting on 10.10.	Prof. Rudorf	Project oriented exam	6	Yes, 10 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration: 15.09–22.09 on StudIp

Master	Subcellular Protein Targeting in Plant Cells – Mass Spectrometric and Fluorescence Microscopy Analysis Techniques	Block Course	Dr. Offermann	04.03-28.03.24	Dr. Offermann	Written or oral exam	6	Yes, 8 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration: 15.09-22.09 on StudIp
Master	Group Seminar Chemistry and Biology of Natural Products	Semester course	Prof. Cox	Wednesday 16:00-18:00, starting on 11.10. in BMWZ seminar room	Prof. Cox	Project oriented exam	6	Yes, 10 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		15.09-22.09 on StudIp
Master	Metabolic Engineering	Semester course	Prof. Franke	Monday 16:15-18:00, starting on 09.10 in 4106-128	Prof. Franke	Written exam 50%; project oriented exam 50%	6	Yes, 12 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration: 15.09-22.09 on StudIp
Master	Molecular Aspects of Plant Metabolism	Semester course	Prof. Witte	Tuesday 12:30-15:00 and Friday 14:00-16:00	Prof. Witte	Written exam 70%; project oriented exam 30%	12	Yes, 16 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration: 15.09-22.09 on StudIp

			starting on 24.10.24								
Master	Plant Evolution and Physiology upon Environmental Changes Part I	Semester course	Prof. Pfannschmidt	Tuesday 14:00–16:00 in 4106-128 starting on 10.10.	Prof. Pfannschmidt	Written exam	6	Yes, 16 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration: 15.09–22.09 on StudIp
Master	Transcriptomics	Semester course	Prof. Franke	Monday 14:15–16:00 in 4106-128 and Tuesday 09:15–12:00 in 4109-007	Prof. Franke	Projekt oriented exam 50% and written assignment 50%	6	Yes, 14 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration: 15.09–22.09 on StudIp
Master	Microbial Chemistry	Semester course	Prof. Cox	Tuesday 09:00–11:00 in BMWZ seminar room 01, starting on 10.10.23	Prof. Cox	Written Exam	6	No	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		No registration

Summer Term 2024
Master**:**

Cycle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Any prerequisites required? If yes, which ones?*	Can students participate online?*	Contact person at the Faculty*	Important links*	Comments
Bachelor	Introduction to Computational Biology	Semester Course	Prof. Rudorf	Tuesday 10:00–12:00 in 4105–A027 and Wednesday10:00–12:00 in 4105–A027	Prof. Rudorf	Project oriented exam	6	Yes, 20 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03–22.02 on StudIp
Master	Biosynthesis and analytics of secondary compounds from plants	Block Course	Prof. Papenbrock	15.04–26.04 08:30–13:30 in 4106–128	Prof. Papenbrock	Project oriented exam	6	Yes, 12 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03–22.02 on StudIp

Master	Membrane Protein Analysis	Block Course	Prof. Braun	24.06-05.07 in 4104-016 and 4104-040	Prof. Braun	Written Exam	6	Yes, 12 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03-22.02 on StudIp
Master	Introduction to the Julia Programming Language and Open Source Development - Team Track	Block Course	Dr. Christ	19.08.-13.09.24 09:00-18:00 in 4105-E011	Dr. Christ	Project oriented exam	6	Yes, 9 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03-22.02 on StudIp
Master	Metabolic Engineering	Semester Course	Prof. Franke	Monday 13:15-14:45 in 4106-128	Prof. Franke	Written exam 50%; project oriented exam 50%	6	Yes, 12 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03-22.02 on StudIp
Master	Photobiology of Plant Development and Environmetal Acclimation	Semester Course	Prof. Pfannschmidt	Thursday 13:30-14:45 in 4106-128	Prof. Pfannschmidt	Written exam 50%; project oriented exam 50%	6	Yes, 12 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03-22.02 on StudIp

Master	Plant Evolution and Physiology upon Environmental Changes Part II	Block Course	Prof. Papenbrock	10.06–21.06 08:00–12:30 in 4106–128 and 4109-007	Prof. Papenbrock	Project oriented exam	6	Yes, 16 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03–22.02 on StudIp
Master	In Vitro Culture Techniques for Plant Breeding and Propagation	Block Course	Prof. Winkelmann		Prof. Winkelmann	Written exam 60% and project oriented exam 40%	6	Yes, 16 students	No	No	studiengangskoordination@wolper.igps.uni-hannover.de		Registration:15.03–22.02 on StudIp

Landscape Sciences (Master)

Winter Term 2023/2024

Cycle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Any prerequisites required? If yes, which ones?*	Can students participate online?*	Contact person at the Faculty*	Important links*
Master	International Seminar in Economic Geography	Seminar	TBA	two block seminars	Prof. Sternberg	Presentation	5	5 external students	no	no	erasmus@wigeo.uni-hannover.de	https://www.iwkg.uni-hannover.de/de/lehre/iseg
Master	Quantitative Methods in Empirical Economic Geography	Lecture/Seminar	Prof. Hundt	TBA	Prof. Hundt	Essay + Exam	10	25	no		erasmus@wigeo.uni-hannover.de	
Master	Definition und Regionalisierung von Bodeneinheiten	Seminar / Excursion	Prof. Dr. Georg Guggenberger	2 Semester	Prof. Dr. Georg Guggenberger	Essay + Exam	6	30	no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)

Master	Special Topics in Hydrology and Water Resources Management	Lecture / Exercise	Prof. Dr. Haberlandt		Prof. Dr. Haberlandt	Written or oral exam	3		no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Hydrology and Water Resources Management	Lecture Exercise / Excursion	Prof. Dr. Haberlandt		Prof. Dr. Haberlandt		6		no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Ecosystem Services and Human-Environmental Relations	Seminar	Prof. Dr. Benjamin Burkhard		Prof. Dr. Benjamin Burkhard	Accompanying examination (SE)	6	20	no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Global change & environmental justice	Seminar	Prof. Dr. N. Kabisch		Prof. Dr. N. Kabisch	Accompanying examination (SE)	6	20	no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	GIS-based landscape and spatial process analysis	Seminar	Malte Hinsch		Malte Hinsch	Presentation and essay	6	15	no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Water Resources Systems Analysis	Lecture / Exercise / Seminar	PD Dr-Ing. Jörg Dietrich		PD Dr-Ing. Jörg Dietrich	Presentation and laboratory exercise	6		no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)

Master	Methods for environmental data analysis	Seminar	Jan Lunge		Jan Lunge	Presentation and essay	6	14	no		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Bachelor	Geographische Informationssysteme (GIS A)	Seminar	Simone Ott		Simone Ott	Online test each week	6				erasmus@phygeo.uni-hannover.de	
Bachelor	Geographische Informationssysteme (GIS C)	Seminar	Susannah Griffin		Susannah Griffin	Presentation and essay	6	10	independent work with GIS by Esri		erasmus@phygeo.uni-hannover.de	Modulkatalog_BA_Geographie.pdf (uni-hannover.de)

Summer Term 2024

Cycle of Study (Master, Bachelor..)*	Module: Titel and code (if available)*	Type*	Lecturer*	Time/Place	Examiner	Examination form	ECTS*	Limited number of students allowed? If yes, how many?*	Contact person at the Faculty*	Important links*
Master	International Seminar in Economic Geography	Seminar	TBA	two block seminars	Prof. Sternberg	Presentation	5	5 external students	erasmus@wigeo.uni-hannover.de	https://www.iwkg.uni-hannover.de/de/lehre/iseg
Master	Research Project in Economic Geography 1	Seminar	Prof. Hundt	TBA	Prof. Hundt	TBA	10	25	erasmus@wigeo.uni-hannover.de	
Master	Böden als Teile von Ökosystemen	Seminar / Exercise	Prof. Dr. Georg Guggenberger	2 Semester	Prof. Dr. Georg Guggenberger		9	20	erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Hydrological Extremes	Lecture / Exercise	Prof. Dr. Uwe Haberlandt		Prof. Dr. Uwe Haberlandt	Written exam	6	10	erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)

Master	Urban Hydrology	Lecture / Exercise				Written/ oral exam	3		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Ecology and Water Quality Management	Lecture / Exercise	PD Dr-Ing. Jörg Dietrich		PD Dr-Ing. Jörg Dietrich	Written/ oral exam	9		erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Scientific Writing in landscape sciences and modelling	Seminar	Prof. Dr. N. Kabisch		Prof. Dr. N. Kabisch	Accompanying examination (AA)	6	20	erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Modelling environmental processes	Seminar	Malte Hinsch		Malte Hinsch	Presentation and essay	6	10	erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Biostatistics for ecologists with R	Excercise	NN		NN	Presentation	6	14	erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)
Master	Biodiversity	Lecture / Exercise / Seminar	NN		NN	Presentation	6	12	erasmus@phygeo.uni-hannover.de	Landscape Sciences (M. Sc.) – Faculty of Natural Sciences – Leibniz University Hannover (uni-hannover.de)