

Course list winter term „Go Explore – Study abroad in Göttingen”

Compulsory modules

At least 9 credits of mandatory courses must be successfully completed in accordance with the following provisions.

a) The following mandatory course must be completed with a total of 3 credits:

SK.AS.DK-09-EN.Mp:	Germany's Ethnic and Cultural Diversity	3 Credits
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b) One of the following mandatory courses must be completed with a total of 6 credits:

SK.DaF.A1.1-4Std:	Deutsch - Sprachkurs A1.1	6 Credits
SK.DaF.A1.2-4Std:	Deutsch - Sprachkurs A1.2	6 Credits
SK.DaF.A2.1-4Std:	Deutsch - Sprachkurs A2.1	6 Credits
SK.DaF.A2.2-4Std:	Deutsch - Sprachkurs A2.2	6 Credits
SK.DaF.B1-1-4Std:	Deutsch - Sprachkurs B1.1	6 Credits
SK.DaF.B1-2-4Std:	Deutsch - Sprachkurs B1.2	6 Credits
SK.DaF.B1-4Std:	Deutsch - Sprachkurs B1	6 Credits
SK.DaF.B2-1-4Std:	Deutsch - Sprachkurs B2.1	6 Credits
SK.DaF.B2-2-4Std:	Deutsch - Sprachkurs B2.2	6 Credits
SK.DaF.B2-4Std:	Deutsch - Sprachkurs B2	6 Credits
SK.DaF.C1-1-4Std:	Deutsch - Sprachkurs C1.1	6 Credits
SK.DaF.C1-2-4Std:	Deutsch - Sprachkurs C1.2	6 Credits
SK.DaF.C1-4Std:	Deutsch - Sprachkurs C1	6 Credits

Elective modules

Go Explore students are permitted to choose one or more modules from the following list. Please note that the total number of credits should not exceed approximately 30 credits per semester. This corresponds to a workload that students can generally manage well. Go Explore students are also allowed to choose other courses that are not listed here. In such cases, the selection of modules must be discussed with the Go Explore coordinator (goexplore@uni-goettingen.de).

Winter semester - Graduate modules

M.Agr.0005	Crop Production and Grassland Management	6 Credits
M.Agr.0009	Biological Control and Biodiversity	6 Credits
M.Agr.0020	Genome analysis and application of markers in plantbreeding	6 Credits
M.Agr.0023	Interactions between plants and pathogens	6 Credits
M.Agr.0035	Methods of Scientific Presentation: An Interdisciplinary Course	6 Credits
M.Agr.0057	Plant Virology	6 Credits
M.Agr.0058	Plant herbivore interactions	6 Credits
M.Agr.0106	China Economic Development: From an agricultural economy to an emerging economy	6 Credits

M.Agr.0120	Molecular Diagnostic and Biotechnology in Crop Protection	6 Credits
M.Agr.0142	Internship in Agribusiness and Economic and Social Sciences in Agriculture	12 Credits
M.Agr.0151	Data Analysis with R in Agricultural Economic	6 Credits
M.Agr.0173	Nematology	6 Credits
M.Agr.0180	Mineral Nutrition of Crops Under Different Climate and Environmental Conditions	6 Credits
M.Agr.0182	Blended E-course: Crop Modelling for Risk Management	6 Credits
M.Agr.0200	Machine Learning in Food Economics and Agribusiness	6 Credits
M.Agr.0203	Livestock and Biodiversity in Agricultural Landscapes	3 Credits
M.Bio.142	Molecular genetics and microbial cell biology	3 Credits
M.Bio.344	Neurobiology 1	3 Credits
M.Bio.369	Human genetics	3 Credits
M.Bio.393	Current Developmental Biology	3 Credits
M.Che.1111***	Bioinorganic Chemistry	3 Credits
M.Che.1116**	Current Research Aspects in Inorganic Chemistry 1	3 Credits
M.Che.1117**	Current Research Aspects in Inorganic Chemistry 2	3 Credits
M.Che.1132***	Modern Methods in Chemistry: Lecture and Tutorial in Spectroscopy and Magnetis	3 Credits
M.Che.1212***	Methods of Synthesis in Organic Chemistry	3 Credits
M.Che.1213***	Heterocyclic Chemistry	3 Credits
M.Che.1214***	NMR for Structural Chemistry and Biology I	3 Credits
M.Che.1217**	Modern Mass Spectrometry and Gas Phase Chemistry	3 Credits
M.Che.1311**	Vibrational Spectroscopy and Intermolecular Dynamics	6 Credits
M.Che.1315*	Chemical Dynamics at Surfaces	6 Credits
M.Che.1316*	Current Topics in Physical Chemistry	6 Credits
M.Cp.0005	Integrated management of pests and diseases	6 Credits
M.Cp.0010	Plant Pathology and Plant Protection seminar	3 Credits
M.Cp.0011	Agricultural entomology seminar	3 Credits
M.Cp.0014	Plant Nutrition and Plant Health	3 Credits
M.Cp.0019	Basic Laboratory Techniques	3 Credits
M.Cp.0024	Digital Techniques for Crop Monitoring	6 Credits
M.FES.311	Tropical Forest Ecology and Silviculture	6 Credits
M.FES.314	Forest Utilization and Wood Processing	6 Credits
M.FES.315	Monitoring of Forests and forrested Landscapes	6 Credits
M.FES.712	Bioclimatology and Global Change	6 Credits
M.FES.715	Dryland Forestry and Methods in Silviculture	6 Credits
M.FES.719	Remote Sensing Image Processing with Open Source Software	6 Credits
M.MIS.030*	Development Economics of India Seminar	6 Credits
M.MIS.032	Studies in the Anthropology of Power I: Groupwise Hierarchies	
M.MIS.034	Theories and Methods in Social-Cultural Anthropology I: Ethnography	6 Credits
M.MIS.035	Theories and Methods in Social-Cultural Anthropology II: Anthropology as Social Science	6 Credits
M.MIS.200	Interdisciplinary Studies of Modern India II	9 Credits
M.MIS.211	Diversity and Inequality: Comparative Approaches: Case Studies	6 Credits
M.MIS.213	Metamorphoses of the Political I	9 Credits

M.MIS.218	Media and the Public Sphere in Modern India	6 Credits
M.MIS.220	Capitalism and Social Transformation in Modern India	6 Credits
M.Phy.541****	Advanced Topics in Classical Theoretical Physics I	6 Credits
M.Phy.542****	Advanced Topics in Classical Theoretical Physics II	6 Credits
M.Phy.556	Seminar Advanced Topics in Astro-/Geophysics	4 Credits
M.Phy.1405	Advanced Computational Physics	6 Credits
M.Phy.5401	Advanced Statistical Physics	6 Credits
M.Phy.5405*	Non-equilibrium Statistical Physics	6 Credits
M.Phy.5609****	Turbulence Meets Active Matter	4 Credits
M.Phy.5709	Physics of Semiconductors	3 Credits
M.Phy.5710	Physics of Semiconductors and Semiconductor Devices	6 Credits
M.Phy.5801****	Detectors for particle physics and imaging	3 Credits
M.Phy.5807	Particle Physics III - of and with leptons	6 Credits
M.SIA.A10M ^w	Livestock nutrition and feed evaluation under (sub)tropical conditions	6 Credits
M.SIA.A11	Tropical animal husbandry systems	6 Credits
M.SIA.E02	Agricultural price theory	6 Credits
M.SIA.E11	Socioeconomics of rural development and food security	6 Credits
M.SIA.E34	Economic Valuation of Ecosystem Services	6 Credits
M.SIA.I12 ^w	Sustainable International Agriculture: basic principles and approaches	6 Credits
M.SIA.P22	Management of tropical plant production systems	6 Credits
M.SIA.P29	Impact of climate extremes on plant production systems around the globe	6 Credits
M.WIWI-BWL.0004	Financial Risk Management	6 Credits
M.WIWI-BWL.0075	Pricing Strategy	6 Credits
M.WIWI-BWL.0139	Discrete Choice Modeling	6 Credits
M.WIWI-BWL.0180	Corporate Valuation without and with Personal Taxes	6 Credits
M.WIWI-HGM.0001	Economic, Business and Social History I	12 Credits
M.WIWI-HGM.1001	History of Global Markets I	12 Credits
M.WIWI-QMW.0004	Econometrics I	6 Credits
M.WIWI-QMW.0009*	Introduction to Time Series Analysis	6 Credits
M.WIWI-QMW.0012*	Multivariate Time Series Analysis	6 Credits
M.WIWI-QMW.0016*	Spatial Statistics	6 Credits
M.WIWI-QMW.0033*	Current Topics in Applied Statistics	6 Credits
M.WIWI-QMW.0034	Python for Econometrics	6 Credits
M.WIWI-QMW.0036	Economic and Business Forecasting	6 Credits
M.WIWI-QMW.0037	Advanced Bayesian Inference	6 Credits
M.WIWI-QMW.0041*	Stochastic Processes	6 Credits
M.WIWI-QMW.0043	Interactive Representation of Statistical Methods	6 Credits
M.WIWI-VWL.0001	Advanced Microeconomics	6 Credits
M.WIWI-VWL.0008	Development Economics I: Macro Issues in Economic Development	6 Credits
M.WIWI-VWL.0010*	Development Economics III: Regional Perspectives in Development Economics	6 Credits
M.WIWI-VWL.0019	Advanced Development Economics	6 Credits
M.WIWI-VWL.0025*	Seminar Development Economics IV	6 Credits
M.WIWI-VWL.0054*	Behavioral Game Theory	6 Credits
M.WIWI-VWL.0092	International Trade	6 Credits
M.WIWI-VWL.0099	Poverty & Inequality	6 Credits

M.WIWI-VWL.0112	Financial Markets and the Macroeconomy	6 Credits
M.WIWI-VWL.0122	Behavioral Development Economics	6 Credits
M.WIWI-VWL.0124*	Seminar in Financial Econometrics	6 Credits
M.WIWI-VWL.0137	Seminar Games in Economic Development	6 Credits
M.WIWI-VWL.0146	Political Economy of Global Energy Markets	6 Credits
M.WIWI-VWL.0162	Firms in International Trade	6 Credits
M.WIWI-VWL.0167*	Topics in International Trade	6 Credits
M.WIWI-VWL.0182*	Evaluating Development Effectiveness	6 Credits
M.WIWI-VWL.0184*	Empirical Analysis of Conflict and Development	6 Credits
M.WIWI-VWL.0189*	Natural Language Processing (NLP) in Macroeconomics	6 Credits
M.WIWI-VWL.0193*	The Economics of Health and Aging	6 Credits
M.WIWI-VWL.0194	Field Research in Development Economics	6 Credits
M.WIWI-WB.0012*	Diverse Perspectives and Critical Reflections on 'Development' and 'Development Economics'	6 Credits
SK.IKG-ISZ.03	From Reading to Writing Academic Texts for Graduate Students	4 Credits
SK.IKG-ISZ.07	Preparing for and Writing Exams	3 Credits
SK.IKG-ISZ.13	Academic Writing Partnerships	4 Credits
SK.IKG-ISZ.19	Writing Proposals	3 Credits
SK.IKG-ISZ.40	Academic Writing and Academic Practice in Multilingual Contexts in the Humanities and the Social Sciences	6 Credits
SK.IKG-ISZ.45	Academic Writing for Law Students in a Multilingual Context (MultiConText)	3 Credits
SK.IKG-ISZ.49	Academic writing and presentation in the natural sciences: German, English, Multilingual...	6 Credits

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*****The module is only offered every 4th semester*

^w The module is held in Witzenhausen (near Göttingen).