

B.Phy.1551	Introduction to Astrophysics	8 Credits
B.Phy.1561	Introduction to Physics of Complex Systems	6 Credits
B.Phy.1571	Introduction to Biophysics	6 Credits
B.Phy.5411*	Magnetohydrodynamics	3 Credits
B.Phy.5513****	Numerical fluid dynamics	6 Credits
B.Phy.5539*	Physics of Stellar Atmospheres	3 Credits
B.Phy.5601	Theoretical and Computational Neuroscience I	3 Credits
B.Phy.5631	Self-organization in physics and biology	4 Credits
B.Phy.5632	Current topics in turbulence research	4 Credits
B.Phy.5648	Theoretical and Computational Biophysics	4 Credits
B.Phy.5656	Experimental work at large scale facilities for X-ray photons	3 Credits
B.Phy.5659*	Seminar on current topics in theoretical biophysics	4 Credits
B.Phy.5664	Excursion to DESY and the European XFEL, Hamburg	3 Credits
B.Phy.5671*	Dynamics of living systems	3 Credits
B.Phy.5673*	Cell Mechanics	6 Credits
B.Phy.5675*	Machine Learning, hands-on	4 Credits
B.Phy.5681	Seminar CARA: Critical analysis of research articles of cell and tissue mechanics	4 Credits
B.Phy.5682	Seminar: Special Topics in Cell Mechanics	4 Credits
B.Phy.5684****	Modern Image Processing	4 Credits
B.Phy.5809*	Hadron-Collider-Physics	3 Credits
B.Phy.5810*	Physics of the Higgs boson	3 Credits
B.Phy.5811*	Statistical methods in data analysis	3 Credits
B.Phy.5812*	Physics of the top-quark	3 Credits
B.Phy.5814	Particle Physics 3 - of and with leptons	6 Credits
B.Phy.5901*	Advanced Computer Simulation	6 Credits
B.SPL.929	Introduction to Content and Language Integrated Learning	4 Credits
B.SPL.932*	Teaching Natural Science Subjects	6 Credits
B.WIWI-BWL.0082	Seminar Corporate Valuation	6 Credits
B.WIWI-BWL.0084*	Company Taxation in the European Union	6 Credits
B.WIWI-BWL.0087	International Marketing	6 Credits
B.WIWI-BWL.0097	Financial Intermediation	6 Credits
B.WIWI-VWL.0009*	Labor Economics	6 Credits
B.WIWI-VWL.0069*	Urban Economics	6 Credits
B.WIWI-VWL.0070*	International Economic Policy	6 Credits
B.WIWI-VWL.0074*	Indian Economic Development	6 Credits
B.WIWI-VWL.0076	International Trade: Theory and Policy	6 Credits
B.WIWI-VWL.0079	Application of Game Theory to Development Economics	6 Credits
B.WIWI-VWL.0085	Poor Economics	6 Credits
B.WIWI-VWL.0086*	Fridays for Sustainability: Behavioral Economic Aspects Related to Environment and Sustainability Challenges	6 Credits
B.WIWI-VWL.0088*	Empirical Macroeconomics	6 Credits
B.WIWI-VWL.0091*	Introduction to Gender and Development	6 Credits
B.WIWI-VWL.0094	Topics in Monetary Economics	6 Credits
B.WIWI-VWL.0103*	Topics of Long-Run Development	6 Credits
B.WIWI-VWL.0104*	Topics of Global Health	6 Credits
B.WIWI-VWL.0105*	Topics of Poverty and Inequality	6 Credits
B.WIWI-VWL.0109*	Introduction to Natural Language Processing in Macroeconomics	6 Credits

SK.Bio.7002	Basic virology	3 Credits
SK.Bio.7004	Environmental microbiology	3 Credits
SK.Bio.7008	Molecular biology of HIV replication and pathogenesis	2 Credits
SK.IKG-ISZ.02*	From Reading to Writing Academic Texts for Undergraduate Students	4 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.48*	Academic Writing and Presentation in the Natural Sciences: German, English, Multilingual	6 Credits
SK.IKG-ISZ.49*	Academic writing and presentation in the natural	6 Credits
SK.IKG-ISZ.63*	Autoethnographic Writing	6 Credits

** The events are offered on an irregular basis, either in the winter or the summer semester. They are, however, always held during the regular lecture period.*

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

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