

| Course Number | Course Title  | Course Type     | ECTS             |
|---------------|---|-----------------|------------------|
|               | Gutenberg International School: Special Courses for Incoming Exchange                           | Students        |                  |
| English       |   |                 |                  |
|               | German History since the 20th century (Exchange students only)                                  | Course          | 2 or 5 ECTS      |
| 05.866.130    | Cultural Studies I - American Studies (Early American History 1500 - 1900)                      | Course          | 4 ECTS           |
| 05.874.130    | Cultural Studies I - English Literature and Culture: Early British History (Beginnings to 1660) | Course          | 4 ECTS           |
|               | Introduction to International Relations (2nd year BA)   | Seminar         | 3 or 5 or 9 ECTS |
| FB02.01       | Beyond Clichés - German and International Students in Intercultural Exchange                    | Tutorium        | 5 ECTS           |
| FB02.02       | International Career Planning   | Seminar         | tba              |
| FB02.03       | The Social Scientist's View of Germany - for Incomings  | Seminar         | 3 ECTS           |
| FB02.04       | Academic Boosting Class: Successful Social Science Studies - for Incomings                      | Tutorium        | 3 ECTS           |
| German        |   |                 |                  |
|               | Deutschkurse für Austauschstudierende (ISSK)  | Language course | 4 or 6 ECTS      |
|               | Deutschkurse für Studium & Beruf (ISSK)   | Language course | 4 or 6 ECTS      |
|               | Konversationskurs für Austauschstudierende - Sprachniveau A2/B1 (Conversation Class)            | Course          | 1-4 ECTS         |
|               | Konversationskurs für Austauschstudierende - Sprachniveau B2/C1 (Conversation Class)            | Course          | 1-4 ECTS         |
|               | Übung zur deutschen Grammatik (Topics on German Grammar)  | Course          | 4 ECTS           |
|               | Lektüreübung für Austauschstudierende: tba  | Course          | 4 ECTS           |
|               | Tutorium Akademisches Arbeiten in Deutschland (Fachbereich 07 - in German & English)            | Tutorial        | 3 ECTS           |
|               | more to come  |                 |                  |
|               |   |                 |                  |



| Faculty 01 - Theology               |  |         |                  |
|-------------------------------------|--|---------|------------------|
|                                     |  |         |                  |
| Catholic & Protestant Th            | eology   |         |                  |
| English                             |  |         |                  |
| 01.053.000                          | Doing Theology in the German Context   | Lecture | tba              |
| 01.053.665                          | Salon Pantopia (LM-11D)  | Seminar | 3 ECTS           |
|                                     | Faculty 02 - Social Sciences, Media, and Sports  |         |                  |
|                                     | For more information: https://en.sowiso.uni-mainz.de/for-students/exchange-stu                 | idents/ |                  |
| <b>Communications &amp; Journal</b> | nalism <sup>2</sup>  |         |                  |
| English                             |  |         |                  |
|                                     | tba  |         |                  |
| Political Science <sup>2</sup>      |  |         |                  |
| English                             | More information: https://politik.uni-mainz.de/files/2012/10/ECTSLeistungspunktevergabeNeu.pdf |         |                  |
|                                     | Introduction to International Relations - Group D (2nd year BA)                                | Seminar | 3 or 5 or 9 ECTS |
| Sports <sup>2</sup>                 |  |         |                  |
| English                             | only open for students of Faculty 02   |         |                  |
|                                     | tba  |         |                  |
| Sociology <sup>2</sup>              |  |         |                  |
| English                             |  |         |                  |
| 02.149.16811                        | Introduction to Sociology of Technology and Innovation   | Lecture | 3 ECTS           |
| 02.149.16910                        | Physical Appearance as Capital? Perceptions, Measurement and the Socioeconomic Conseque        | Seminar | 6 ECTS           |
| 02.149.16911                        | Companion Modelling  | Seminar | 6 ECTS           |
| 02.149.16911                        | Simulation in Social Sciences  | Seminar | 6 ECTS           |



|                        | Faculty 03 - Law, Management and Economics  |                     |               |
|------------------------|---|---------------------|---------------|
| For more in            | nformation: http://www.jura.uni-mainz.de/auslandsbuero/106.php or http://erasmus.wiv          | wi.uni-mainz.de/618 | .php          |
| Law <sup>3</sup>       |   |                     |               |
| English                | More information: http://www.jura.uni-mainz.de/auslandsbuero/106.php                          |                     |               |
|                        | tba   |                     |               |
| Managment and Econor   | nics  |                     |               |
| English                | More information: https://erasmus.wiwi.uni-mainz.de/news-for-incoming-students/               |                     |               |
|                        | tba   |                     |               |
|                        | Faculty 04 - University Medicine  |                     |               |
|                        | For more information: https://www.um-mainz.de/rfl/studium-lehre/international/inco            | ming.html           |               |
| Medicine               |   |                     |               |
| English                |   |                     |               |
| 04.107.5530            | "host directed therapies" with corona virus infections  | Course              | no ECTS given |
| 04.107.IMU001          | Current topics of translational immunology  | Seminar             | no ECTS given |
| 04.107.MIB002          | Current topics in virology  | Seminar             | no ECTS given |
|                        | Faculty 05 - Philosophy and Philology   |                     |               |
|                        |   |                     |               |
| American Studies & Eng | plish Literature and Culture <sup>3</sup>   |                     |               |
| English                | More information: https://www.english-and-linguistics.uni-mainz.de/erasmus-students-incoming/ |                     |               |
| 05.866.110             | Integrated Language Skills  | Course              | 4 ECTS        |
| 05.866.111             | Translation Skills I  | Course              | 4 ECTS        |
| 05.866.112             | Written English I   | Course              | 4 ECTS        |
| 05.866.113             | Spoken English  | Course              | 4 ECTS        |

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| 05.866.114 | Introduction to English Linguistics  | Lecture            | 2 ECTS      |
|------------|--|--------------------|-------------|
| 05.866.115 | Proseminar: Introduction to American Studies (115)   | Proseminar         | 6 ECTS      |
| 05.866.122 | Proseminar 122 American Studies: Cosmopolitanism in African American Literature of the Twentieth | Proseminar         | 6 ECTS      |
| 05.866.122 | Proseminar 122 American Studies: Introduction to American Literature: American Short Stories     | Proseminar         | 6 ECTS      |
| 05.866.122 | Proseminar 122 American Studies: Introduction to American Studies: The American Novel            | Proseminar         | 6 ECTS      |
| 05.866.123 | Proseminar/Seminar 123 American Studies: Southern Gothic Writing                                 | Proseminar/Seminar | 6 or 8 ECTS |
| 05.866.124 | Lecture 124 American Literature: Introduction to American Literature, Culture, and History       | Lecture            | 2 ECTS      |
| 05.866.130 | Cultural Studies I - American Studies (Early American History 1500 - 1900)                       | Course             | 4 ECTS      |
| 05.866.131 | Cultural Studies II - American Studies (Contemporary American history)                           | Course             | 4 ECTS      |
| 05.866.132 | Cultural Studies III - American Studies: American Political History                              | Course             | 4 ECTS      |
| 05.866.132 | Cultural Studies III - American Studies: Native American History in Literature, Culture, Media   | Course             | 4 ECTS      |
| 05.866.133 | Lecture 133 Cultural Studies: Methods and Theories of Cultural Studies                           | Lecture            | 2 ECTS      |
| 05.866.210 | Proseminar/Seminar 210 American Studies: Transnational History and Ethnography of Soup Kitchens  | Proseminar/Seminar | 6 or 8 ECTS |
| 05.866.211 | Cultural Studies IV - American Studies: American Imperialism: Case Study Hawaii                  | Course             | 4 ECTS      |
| 05.866.211 | CS IV - AS: Black Internationalism: Anti-Imperialism, Anti-Racism, and Global Visions of Freedom | Course             | 4 ECTS      |
| 05.866.211 | Cultural Studies IV - American Studies: Culture and Politics: American Wilderness Discourses     | Course             | 4 ECTS      |
| 05.866.310 | Translation Skills II  | Course             | 4 ECTS      |
| 05.866.311 | Written English II   | Course             | 4 ECTS      |
| 05.866.312 | Proseminar English Linguistics: Introduction to Semantics  | Proseminar         | 6 ECTS      |
| 05.866.312 | Proseminar English Linguistics: Introduction to Sociolinguistics                                 | Proseminar         | 6 ECTS      |
| 05.866.312 | Proseminar English Linguistics: Introduction to Syntax   | Proseminar         | 6 ECTS      |
| 05.866.312 | Proseminar English Linguistics: Introduction to Word-formation                                   | Proseminar         | 6 ECTS      |
| 05.866.313 | Seminar 313 American Studies: Literature of Slavery and Abolition                                | Seminar            | 8 ECTS      |
| 05.866.313 | Seminar 313 American Studies: New Critical Approaches to Nineteenth-Century American Literature  | Seminar            | 8 ECTS      |



| 05.866.313  | Seminar 313 American Studies: Realism and Naturalism   | Seminar    | 8 ECTS |
|-------------|--|------------|--------|
| 05.866.314  | Lecture 314 American Studies: Culture and Politics: American Wilderness Discourses                 | Lecture    | 2 ECTS |
| 05.866.410  | Seminar 410 American Studies: Contemporary Transnational Literature                                | Seminar    | 8 ECTS |
| 05.866.410  | Seminar 410 American Studies: Intertextuality: Comparative Studies of Texts                        | Seminar    | 8 ECTS |
| 05.866.410  | Seminar 410 American Studies: Rewriting Southern History: William Faulkner's Women Characters      | Seminar    | 8 ECTS |
| 05.866.412  | Lecture 412 American Literature: Survey of American Literature: Beginnings - 1860                  | Lecture    | 2 ECTS |
| 05.866.512  | GS 512 AS: "All that Glitters is not Gold": Tales of Golden and Gilded Ages in American Literature | Seminar    | 8 ECTS |
| 05.866.512  | Graduate Seminar 512 American Studies: African American Poetry                                     | Seminar    | 8 ECTS |
| 05.866.514  | Cultural Studies VI: Human Enhancement: Ethics, Life Sciences, and the Human Body in Film          | Course     | 4 ECTS |
| 05.866.521  | Cultural Studies V - American Studies: War in U.S. History and Media                               | Course     | 4 ECTS |
| 05.866.522  | Graduate Seminar 522 American Studies: American Renaissance and Harlem Renaissance                 | Seminar    | 8 ECTS |
| 05.866.522  | Graduate Seminar 522 American Studies: American Slave Narratives                                   | Seminar    | 8 ECTS |
| 05.866.522  | GS 522 AS: Black Lives Matter in Literature, Film, and Graphic Fiction (BLOCKSEMINAR)              | Seminar    | 8 ECTS |
| 05.866.523  | GS 523 AS: Army Stories: Autosociobiography and Transnationality (BLOCKSEMINAR)                    | Seminar    | 8 ECTS |
| 05.866.532  | Advanced Research Seminar I: Current Social Problems Expressed in Children's Literature and Film   | Seminar    | 8 ECTS |
| 05.866.533  | Advanced Research Seminar II: Native American Newspapers and Magazines: An Anthology Project       | Seminar    | 8 ECTS |
| 05.008.110  | Introduction to TEFL   | Lecture    | 2 ECTS |
| 05.008.120b | Introduction to Literary Studies (B.Ed.)   | Lecture    | 2 ECTS |
| 05.008.130  | Übung Teaching English as a Foreign Language: Introduction to Lesson Planning                      | Course     | 4 ECTS |
| 05.008.160  | English Historical Linguistics: tba  | Proseminar | 6 ECTS |
| 05.008.160  | English Historical Linguistics: Middle English   | Proseminar | 6 ECTS |
| 05.008.160  | English Historical Linguistics: Old English  | Proseminar | 6 ECTS |
| 05.008.200  | Seminar: English Linguistics: Aspects of Subordination   | Seminar    | 8 ECTS |
| 05.008.200  | Seminar: English Linguistics: Language and Politics (BLOCKSEMINAR)                                 | Seminar    | 8 ECTS |

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| 05.008.200 | Seminar: English Linguistics: Metaphors  | Seminar    | 8 ECTS |
|------------|--|------------|--------|
| 05.008.200 | Seminar: English Linguistics: The English Noun Phrase  | Seminar    | 8 ECTS |
| 05.008.230 | PS Literaturdidaktik A (Literature didactics A)  | Proseminar | 6 ECTS |
| 05.008.230 | PS Literaturdidaktik B (Literature didactics B)  | Proseminar | 6 ECTS |
| 05.008.230 | PS Literaturdidaktik C (Literature didactics C)  | Proseminar | 6 ECTS |
| 05.008.260 | Lecture English Linguistics: Language and Gender   | Lecture    | 2 ECTS |
| 05.008.510 | Theory and Methodology   | Course     | 4 ECTS |
| 05.008.511 | Advanced Academic Writing I  | Course     | 4 ECTS |
| 05.008.520 | Advanced Academic Writing II   | Course     | 4 ECTS |
| 05.008.530 | Proseminar: Fachdidaktik des Englischen (B.Ed.) - EFL Lesson and Unit Planning - A               | Proseminar | 6 ECTS |
| 05.008.530 | Proseminar: Fachdidaktik des Englischen (B.Ed.) - EFL Lesson and Unit Planning - B               | Proseminar | 6 ECTS |
| 05.008.530 | Proseminar: Fachdidaktik des Englischen (B.Ed.) - EFL Lesson and Unit Planning - C               | Proseminar | 6 ECTS |
| 05.008.680 | Seminar TEFL II: Arguing for Democractic Citizenship   | Seminar    | 8 ECTS |
| 05.008.680 | Seminar TEFL II: Teaching Literary Short Forms   | Seminar    | 8 ECTS |
| 05.008.680 | Seminar TEFL II: Teaching Shakespeare's Sonnets  | Seminar    | 8 ECTS |
| 05.008.720 | Lecture: English Linguistics: Language and Gender  | Lecture    | 2 ECTS |
| 05.008.730 | Lecture: TEFL (Master): Advanced Issues in Teaching English as a Foreign Language                | Lecture    | 2 ECTS |
| 05.008.760 | Seminar: English Linguistics (Master): Advanced Sociolinguistics                                 | Seminar    | 8 ECTS |
| 05.008.760 | Seminar: English Linguistics (Master): In the year 2525 The Future Shape of English              | Seminar    | 8 ECTS |
| 05.008.760 | Seminar: English Linguistics (Master): Old English Poetry from a Cultural-Linguistic Perspective | Seminar    | 8 ECTS |
| 05.008.760 | Seminar: English Linguistics (Master): Psycholinguistics   | Seminar    | 8 ECTS |
| 05.008.780 | Seminar TEFL I: Assessing Foreign Language Skills and Competencies                               | Seminar    | 8 ECTS |
| 05.008.780 | Seminar TEFL I: Digital Media in the EFL Classroom (LLF)   | Seminar    | 8 ECTS |
| 05.601.310 | Research Methods in Language Variation   | Seminar    | 8 ECTS |



| 05.874.115 | Proseminar: Studying English Literature (115) A  | Proseminar         | 6 ECTS      |
|------------|--|--------------------|-------------|
| 05.874.115 | Proseminar: Studying English Literature (115) B  | Proseminar         | 6 ECTS      |
| 05.874.122 | Proseminar 122 English Literature and Culture: How to Read Early Modern Drama                    | Proseminar         | 6 ECTS      |
| 05.874.122 | Proseminar 122 English Literature and Culture: Poetry  | Proseminar         | 6 ECTS      |
| 05.874.122 | Proseminar 122 English Literature and Culture: Studying Narration                                | Proseminar         | 6 ECTS      |
| 05.874.123 | Proseminar/Seminar 123 English Literature and Culture: Ecocriticism                              | Proseminar/Seminar | 6 or 8 ECTS |
| 05.874.123 | Proseminar/Seminar 123 English Literature and Culture: Literary Theory                           | Proseminar/Seminar | 6 or 8 ECTS |
| 05.874.124 | Lecture 124 English Literature and Culture: The Laureates: Poetry and Public Office              | Lecture            | 2 ECTS      |
| )5.874.130 | Cultural Studies I - English Literature and Culture: Early British History (Beginnings to 1660)  | Course             | 4 ECTS      |
| )5.874.131 | Cultural Studies II - English Literature and Culture: Nostalgia                                  | Course             | 4 ECTS      |
| 05.874.131 | Cultural Studies II - English Literature and Culture: Urbanism                                   | Course             | 4 ECTS      |
| )5.874.132 | Cultural Studies III - English Literature and Culture Wales                                      | Course             | 4 ECTS      |
| 05.874.210 | Seminar 210 English Literature and Culture: Voice  | Seminar            | 8 ECTS      |
| 05.874.211 | Cultural Studies IV - English Literature and Culture: Performing Shakespeare: From Page to Stage | Course             | 4 ECTS      |
| )5.874.211 | Cultural Studies IV - English Literature and Culture: Scotland's Map of Stories                  | Course             | 4 ECTS      |
| )5.874.313 | Seminar 313 English Literature and Culture: Gothic Foundations in the 18th Century               | Seminar            | 8 ECTS      |
| )5.874.313 | Seminar 313 English Literature and Culture: Poetic Forms   | Seminar            | 8 ECTS      |
| )5.874.313 | Seminar 313 English Literature and Culture: Witty, Wicked and Weird: Playing Shakespearean Magic | Seminar            | 8 ECTS      |
| )5.874.314 | Lecture 314 English Literature and Culture: Wales: A Survey of Literature and Culture            | Lecture            | 2 ECTS      |
| 05.874.410 | Seminar 410 English Literature and Culture: Description in Literature                            | Seminar            | 8 ECTS      |
| 05.874.410 | Seminar 410 English Literature and Culture: Exploring the Gothic Tradition and the Weird Tale    | Seminar            | 8 ECTS      |
| )5.874.410 | Seminar 410 English Literature and Culture: Irish (Post-)Modernisms                              | Seminar            | 8 ECTS      |
| 05.874.410 | Seminar 410 ELC: Medusa's Laughter: Female Rewritings of Greek Mythology (BLOCKSEMINAR)          | Seminar            | 8 ECTS      |
| 05.874.512 | Graduate Seminar 512 English Literature and Culture: Romanticism                                 | Seminar            | 8 ECTS      |



| 05.874.512                | Graduate Seminar 512 English Literature and Culture: Shakespeare's Contemporaries | Seminar         | 8 ECTS      |
|---------------------------|---|-----------------|-------------|
| 05.874.521                | Cultural Studies V - English Literature and Culture: British Documentary Film     | Course          | 4 ECTS      |
| 05.874.522                | Graduate Seminar 522 English Literature and Culture: Scottish Nature Writing      | Seminar         | 8 ECTS      |
| 05.874.522                | Graduate Seminar 522 English Literature and Culture: The Anglophone Short Story   | Seminar         | 8 ECTS      |
| 05.874.522                | Graduate Seminar 522 English Literature and Culture: Writing Contemporary Wales   | Seminar         | 8 ECTS      |
| <b>Book Studies</b>       |   | ·               |             |
| English                   |   |                 |             |
| 05.610.600                | V Der internationale Buchmarkt (MA) (The International Book Market)               | Lecture         | tba         |
| <b>Cultural Anthropo</b>  | ology <sup>2</sup>  | ·               |             |
| English                   |   |                 |             |
|                           | tba   |                 |             |
| Film Studies <sup>2</sup> |   |                 |             |
| English                   | (open to students from the Humanities and Social & Cultural Sciences)             |                 |             |
|                           | tba   |                 |             |
| French <sup>3</sup>       |   |                 |             |
| French                    |   |                 |             |
|                           | tba   |                 |             |
| Italian <sup>3</sup>      |   |                 |             |
| Italian                   |   |                 |             |
|                           | tba   |                 |             |
| Linguistics               |   |                 |             |
| English                   | * basic knowledge of Linguistics necessary  |                 |             |
| 05.890.190                | Lithuanian I  | Language course | 7 ECTS      |
| 05.890.300                | Specialisation in Linguistic Typology*  | Seminar         | 3 or 6 ECTS |

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| 05.890.300                   | Archaeolinguistics: Language and Archaeology*                                | Seminar        | 3 or 6 ECTS |
|------------------------------|--|----------------|-------------|
| 05.890.505                   | Specialisation in Linguistic Typology*                                       | Seminar        | 8 ECTS      |
| 05.890.675_20                | Applied Sociolinguistics*  | Lecture/Course | 4 ECTS      |
| 05.B30.190                   | Regional and Minority Languages  | Lecture        | 4 ECTS      |
| Philosophy <sup>3</sup>      |  |                |             |
| English                      |  |                |             |
| 05.127.190                   | Kant's Philosophical Anthropology from the Perspective of Gender             | Seminar        | 5-8 ECTS    |
| Spanish <sup>3</sup>         |  |                |             |
| Spanish                      |  |                |             |
|                              | tba  |                |             |
| Turkish Studies <sup>3</sup> |  |                |             |
| English                      | *for all courses good knowledge of the Turkish language is also required     |                |             |
|                              | tba  |                |             |
|                              | Faculty 07: History and Cultural Studies                                     |                |             |
|                              | For more information: https://www.blogs.uni-mainz.de/fb07-international/inco | oming/         |             |
| Anthropology and Afri        | can Studies  |                |             |
| English                      |  |                |             |
|                              | tba  |                |             |
| (Pre)History                 |  |                |             |
| English                      |  |                |             |
|                              | German History since the 20th century (Exchange students only)               | Course         | 2 or 5 ECTS |



| Faculty 08:Physics, Mathematics, and Computer Science |  |                    |        |  |  |
|---|--|--------------------|--------|--|--|
| For   | For more information: https://www.studies.fb08.uni-mainz.de/study-abroad/incoming/exchange-students/ |                    |        |  |  |
| Computer Sciences <sup>5</sup>                        |  |                    |        |  |  |
| English   |  |                    |        |  |  |
|   | tba  |                    |        |  |  |
| Meterology <sup>5</sup>                               |  |                    |        |  |  |
| English   |  |                    |        |  |  |
| 08.110.20010  | Atmospheric Radiation - Theory and Application   | Lecture/Lab course | 5 ECTS |  |  |
| 08.110.20020  | Balanced and Unbalanced Aspects of Atmospheric Dynamics  | Lecture/Course     | 7 ECTS |  |  |
| 08.110.20024  | Clouds and Aerosols  | Lecture/Course     | 7 ECTS |  |  |
| 08.110.20032  | Chemistry of the Atmosphere - Fundamentals and Mechanisms  | Lecture/Course     | 7 ECTS |  |  |
| 08.110.20036  | Methodological Knowledge   | Lab course         | 9 ECTS |  |  |
| 08.110.20037  | Meteorological Seminar   | Seminar            | 3 ECTS |  |  |
| Physics <sup>5</sup>                                  |  |                    |        |  |  |
| English   |  |                    |        |  |  |
| 08.128.050  | Experimental Physics 5a, Atomic and Quantum Physics  | Lecture/Course     | 6 ECTS |  |  |
| 08.128.055  | Experimental Physics 5b, Nuclear and Particle Physics  | Lecture/Course     | 6 ECTS |  |  |
| 08.128.060  | Experimental Physics 5c, Condensed Matter  | Lecture/Course     | 6 ECTS |  |  |
| 08.128.151  | Theoretical Physics 5, Advanced Quantum Mechanics  | Lecture/Course     | 9 ECTS |  |  |
| 08.128.165  | Theoretical Physics 6a, Relativistic Quantum Field Theory  | Lecture/Course     | 9 ECTS |  |  |
| 08.128.170  | Theoretical Physics 6b, Advanced Statistical Physics   | Lecture/Course     | 9 ECTS |  |  |
| 08.128.175  | Theoretical Physics 6c, Theoretical Quantum Optics and Many Body                                     | Lecture/Course     | 9 ECTS |  |  |
| 08.128.220  | Advanced Laboratory Course 1 (BSc)   | Lab course         | 5 ECTS |  |  |
| 08.128.221  | Advanced Laboratory Course 2 (BSc)   | Lab course         | 5 ECTS |  |  |

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| 08.128.614   | Machine Learning in Physics   | Lecture        | tba    |
|--------------|---|----------------|--------|
| 08.128.619   | Speak your Science  | Lecture        | tba    |
| 08.128.70001 | Topology, Magnetism and Solids  | Lecture        | tba    |
| 08.128.7012  | Introduction to Advanced Materials - From Soft Matter to Hard Matter  | Lecture/Course | 6 ECTS |
| 08.128.7013  | Superconductivity   | Lecture/Course | 6 ECTS |
| 08.128.7017  | The Physics of the Stars  | Lecture        | 3 ECTS |
| 08.128.7020  | The Search for Dark Matter  | Lecture        | 3 ECTS |
| 08.128.7023  | Mathematische Methoden für Eichtheorien (Mathematical methods for gauge theories)                               | Lecture        | tba    |
| 08.128.7024  | Quantum Dissipation (Quantum dissipation)   | Lecture        | tba    |
| 08.128.7025  | Szintillator- und Cherenkov-Detektoren (Scintillator and Cherenkov detectors)                                   | Lecture        | tba    |
| 08.128.7026  | Two-Electron Computational Chemistry for Physicists   | Lecture        | tba    |
| 08.128.7027  | Von der Dynamik unterkühlter Flüssigkeiten zum Glasübergang (Dynamics of subcooled liquids to glass transition) | Lecture        | tba    |
| 08.128.729   | Quantum Optics (Q-Ex-1)   | Lecture/Course | 6 ECTS |
| 08.128.731   | Particle Detectors  | Lecture/Course | 6 ECTS |
| 08.128.733   | Symmetries in Physics   | Lecture/Course | 6 ECTS |
| 08.128.735   | Accelerator Physics   | Lecture/Course | 6 ECTS |
| 08.128.738   | Particle Physics  | Lecture/Course | 6 ECTS |
| 08.128.741   | Computational Methods of Theoretical Physics  | Lecture/Course | 6 ECTS |
| 08.128.747   | Functionals Integrals in Quantum Mechanics  | Lecture        | tba    |
| 08.128.751   | Theoretical Nuclear Physics   | Lecture/Course | 6 ECTS |
| 08.128.754   | Advanced Solid State Physics  | Lecture/Course | 6 ECTS |
| 08.128.762   | Advanced Cosmology  | Lecture/Course | 6 ECTS |
| 08.128.80104 | Seminar I - Nuclear and Particle Physics  | Seminar        | 4 ECTS |

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| 08.128.80105 | Seminar II - Nuclear and Particle Physics | Seminar        | 4 ECTS |
|--------------|---|----------------|--------|
| 08.128.80120 | Solid State Physics                       | Seminar        | 4 ECTS |
| 08.128.80122 | Quantum Physics                           | Seminar        | 4 ECTS |
| 08.128.805   | Precision Fundamental Physics             | Lecture/Course | 6 ECTS |
| 08.128.807   | Advanced Subatomic Physics                | Lecture/Course | 6 ECTS |
| 08.128.808   | Advanced Astroparticle and Astro Physics  | Lecture/Course | 6 ECTS |
| 08.128.809   | Theoretical Elementary Particle Physics   | Lecture/Course | 6 ECTS |
| 08.128.870   | Advanced Laboratory Project 1 (MSc)       | Lab course     | 5 ECTS |
| 08.128.871   | Advanced Laboratory Project 2 (MSc)       | Lab course     | 5 ECTS |
| 08.128.ET002 | Laboratory Project                        | Lab course     | tba    |

## Faculty 09: Chemistry, Pharmaceutical Sciences, Geography and Geosciences

| Geography                |  |                 |        |  |
|--------------------------|--|-----------------|--------|--|
| English                  | *courses open if there is still capacity |                 |        |  |
|                          | tba                                      |                 |        |  |
| Geosciences <sup>3</sup> |  |                 |        |  |
| English                  |  |                 |        |  |
| 09.065.661               | Reservoir Geomechanics                   | Lecture/Course  | 4 ECTS |  |
| 09.065.662               | Reservoir Flow Modeling                  | Lecture/Course  | 4 ECTS |  |
| 09.065.664               | Fieldwork / Photogrammetry               | Field work      | 3 ECTS |  |
| 09.065.665               | Georessources Lab                        | Project seminar | 1 ECTS |  |
| 09.065.667               | GIS2 / Remote Sensing                    | Course          | 3 ECTS |  |
| 09.065.951               | Numerics                                 | Course          | 4 ECTS |  |
| 09.065.978               | Geostatistics 2                          | Lecture         | 3 ECTS |  |

¹open for incoming students from this department/ ²only for incoming students from this department and related departments/ ³open for all other incoming students if there are capacities left/ ⁴only for incoming students of the Faculty of Translation Studies, Linguistics and Cultural Studies/ ⁵open only if subject-specific requirements for the courses are fulfilled



| 09.065.M521         | M.Sc. Volcanology                      | Lecture/Course  | 4 ECTS |  |
|---------------------|--|-----------------|--------|--|
| 09.065.M522         | M.Sc. Metamorphic Petrogenesis         | Lecture/Course  | 3 ECTS |  |
| 09.065.M523         | M.Sc Igneous Petrogenesis              | Lecture/Course  | 3 ECTS |  |
| 09.065.M524         | M.Sc. Petrology Project                | Project seminar | 4 ECTS |  |
| 09.065.M571         | M Sc. Microtectonics                   | Course          | 3 ECTS |  |
| 09.065.M572         | M.Sc. Mineral Equilibria Modelling     | Lecture/Course  | 3 ECTS |  |
| 09.065.M573         | M.Sc. Magmatic Processes               | Course          | 2 ECTS |  |
| 09.065.M574         | M.Sc. Geophysical Modelling            | Course          | 4 ECTS |  |
| 09.065.M651         | Introduction to Geomechanical Modeling | Project seminar | 5 ECTS |  |
| 09.065.M653         | Applied Geomechanics Project           | Project seminar | 5 ECTS |  |
| 09.065.M654         | Computational Geosciences              | Seminar         | 2 ECTS |  |
| Faculty 10: Biology |  |                 |        |  |
|                     |  |                 |        |  |
| English             |  |                 |        |  |
|                     |  |                 |        |  |
|                     | tba                                    |                 |        |  |
|                     |  |                 |        |  |