

## Courses for Exchange Students in the School of Applied Chemistry

Level and Code	Course Title	Contact Hours per week	Offered Winter / Summer	ECTS	Language	Type of assessment	Lecturer
Bachelor BWB 10	Biophysical Chemistry <i>Biophysikalische Chemie</i>	4	Both	5	English and German	Written exam, Presentation	Krastev
Bachelor BWB 21 (59/2017)	Macromolecular Chemistry 1 <i>Makromolekulare Chemie 1</i>	2	Both	3	English or German	Written exam	Lorenz
Bachelor BWB 18	Surfaces <i>Oberflächen</i>	2	Both	3	English and German	Written exam	Krastev
Bachelor BWB 18	Biomaterials <i>Biomaterialien</i>	2	Both	3	English and German	Written exam, presentation	Kemkemer
Bachelor BWB 27A	Project Laboratory in Chemistry & Biomedicine	6	Both	6	English	Lab work, presentations, project proposal and report	Kemkemer, Athanasopulu
Bachelor ACB23P (18/2015)	Lab: Macromolecular Chemistry <i>Labor: Makromolekulare Chemie</i>	4	Both	3	German	Lab work	Koslik
Bachelor BWB 05	Human Biology 1 (Cell Biology) <i>Humanbiologie 1 (Zellbiologie)</i>	2	Both	3	German with English handouts	Written exam (can be written in English)	Groß-Kosche
Bachelor	Study Project (subject to availability)	2	Both	2	Individual	Project work	Various

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Bachelor CNB 14	Lab: Sustainable Chemistry and Instrumental Analysis <i>Labor: Nachhaltige Chemie und Instrumentelle Analytik</i>	9	Both	8	German	Lab work	Koslik; Pfefferle
Bachelor CNB 8	Analytics & Quality <i>Analytik &amp; Qualität</i>	5	Both	5	German	Written exam	Almeida-Streitwieser
Bachelor BWB 16	Microbiology 1+2 <i>Mikrobiologie 1 +2</i>	4	Both	5	German with English handouts	Written exam	Groß-Kosche
Bachelor BWB 19	Cell Culture Technology 1+2 <i>Zellkulturtechnik 1+2</i>	4	Both	5	German with English handouts	Written exam	Groß-Kosche
Master BMS 04 (full module)	Materials and Applications in Biomedical Sciences	4	Winter	5	English	Written exam, presentation	Krastev, Xiong
Master BMS 04 (part 1/2)	Functional Implants & Surface Technologies	4	Winter	2	English	Written exam, presentation	Krastev
Master BMS 04 (part 2/2)	Drug Research and Delivery Systems	2	Winter	3	English	Written exam, presentation	Xiong
Master UWS 307-002	Environmental Chemistry <i>Umweltchemie</i>	2	Both	3	German	Written exam	Almeida-Streitwieser
Master UWS 307-002	Environmental Analysis <i>Umweltanalytik</i>	2	Both	3	German	Written exam	Almeida-Streitwieser
Master UWS 307-003	Fundamentals of Process and Plant Engineering <i>Grundlagen der Verfahrens- und Anlagentechnik</i>	2	Both	2	German	Written exam	Almeida-Streitwieser
Master BMS 08	Biomedical Technologies and Regenerative Medicine	4	Summer	5	English	Written exam	Burghardt

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Master PPM 03	Process Engineering and Industrial (Bio)Chemistry	4	Winter	5	English	Written exam, Presentation	Almeida-Streitwieser
Master PPM 05	Thermal Analysis and Process Safety <i>Thermische Analyse und Prozesssicherheit</i>	2	Winter	5	German (minor parts in English)	Written exam, Presentation	Kandelbauer
Master UWS 307-002	Praktikum: Umweltanalytik	1	Both	2	German	Lab work	Almeida-Streitwieser

\*\* Please note that the courses marked in yellow are held at Nürtingen-Geislingen University in the city of Nürtingen. Students are responsible for their own transportation and covering any additional travel expenses that may be involved. \*\*

If you are interested in also taking courses from other schools, links to these course catalogues can be found below.

School of Informatics: <https://www.inf.reutlingen-university.de/internationales/exchange-students/english-taught-courses/>

ESB Business School: <https://www.esb-business-school.de/en/studying-at-esb/student-exchange>

School of Engineering: <https://www.tec.reutlingen-university.de/internationales/incoming-exchange-students/courses-and-projects/>