

Courses in summer semester 2023 *)

International Master of Science „Chemistry and Biotechnology“

Inductions

22.03.2023	03.00 pm (CET)	Induction for new international students online
22.03.2023	05.00 pm (CET)	Guided module registration online
Zoom-Link for guided module registration and induction: https://uni-leipzig.zoom.us/j/63722929255?pwd=cVVUWTJmYXMxMGFSL0J2ZWU4WE5uUT09 Meeting ID: 637 2292 9255 Passcode: 256817		
04.04.2023	03.15 pm (CET)	Campus Tour Meeting point: main entrance at the Faculty main building (Johannisallee 29)
2 nd week of the lecture period		Welcome by the Dean of Study Affairs/ Meet-And-Greet More details to follow

Choice obligatory modules

Computergestützte Wirkstoffentwicklung (Computer-aided drug discovery; in English) / 09-121-1503 / Dr. Künze / 5 LP

L	Monday, 04.00-04.45 pm	KI.HS (Talstr. 33)
L	Tuesday, 01.15-2.45 pm	KI.HS (Talstr. 33)

Further information: www.kuenzelab.org/home/teaching**Rezeptorbiochemie (Receptor Biochemistry; in English) / 11-122-1121 / Prof. Dr. Beck-Sickinger, Dr. Karin Mörl / 5 cp**

L	Mon, 03.04.2023	
	10.30 am-12.00 noon	Beckmann HS (Brüderstr. 34)
	01.00-02.30 pm	KI.HS (Brüderstr. 34)
	03.15 -04.45 pm	KI.HS (Brüderstr. 34)
	Tue, 04.04.23	
	08.30-10.00 am	KI.HS (Brüderstr. 34)
	10.30 am-12.00 noon	KI.HS (Brüderstr. 34)
	After 11.04.2023	
	Tue, 08.30-10.00 am	KI.HS (Brüderstr. 34)
S	Duration 24.04.-12.06.2023	
	Group I: Mon, 08.30-10.00 am	KI.HS (Talstr. 33)
	Gruppe II: Mon, 05.00-06.30 pm	Beckmann HS (Brüderstr. 34)

Please note:

- Forming seminar groups will be done in the first lecture sessions.
- This is a 5 credit point module without lab practicals. For options of taking lab practicals please first consult Annegret Cornehl at the Office of Study Affairs.

**Grundlagen der Wechselwirkung von elektromagnetischer Strahlung mit Materie
(Basics of Interaction of Electromagnetic Radiation with Matter; in English) / 12-122-1511 /
PD Dr. Bertmer / 5 cp**

L	Wed, 10.15 - 11.45	SR 102
L	Thu, 13.15 - 14.45	SR 101

**Maschinelles Lernen: Grundlagen und Anwendungen in der Chemie
(Machine Learning: fundamentals and applications in chemistry; in English) /
13-121-0622 / Juniorprof. Dr. Westermayr / 5 cp**

L	Wednesday, 01.00 - 2.30 pm	K.HS
E	Friday, 03:00 - 03:45 pm	SR 101

Trennmethoden und Moderne "-omics"-Techniken (Separation techniques and advanced "-omics"-techniques; in English) / 13-121-1119 / Prof. Dr. Hoffmann / 5 cp

L	Tue, 08.15 - 09.45 am	room 1.2 & 1.3 (BBZ)
	Wed, 01.00 - 02.30 pm	room 1.2 & 1.3 (BBZ)

**Massenspektrometrische Methoden (Mass Spectrometry, in English) / 13-122-0111 /
Dr. Warneke, Dr. Birkemeyer / 5 cp**

L	Tue, 01.00-02.30 pm	KI.HS
S/P	Thu, 10.15-11.00 am	SR 101

**Ausgewählte Themen der NMR-Spektroskopie (Selected Topics of NMR Spectroscopy;
in English) / 13-122-0122 / Prof. Dr. Matysik, Dr. Song, N. Bashirova**

L	Fri, 08.15 am-09.45 am	SR 101
S	Fri, 01.00 pm-01.45 pm	SR 101
E/P	1 SWS on appointment	

**Structural Analysis in Inorganic Chemistry / 13-122-0221 / Prof. Dr. Krautscheid,
Prof. Dr. Kersting, Prof. Dr. Kohlmann, Dr. Icker**

L	Mon, 10.15 - 11.45 am	L Spectroscopic methods	KI.HS
	Mon, 12.15 - 01.45 pm	L Symmetry and X-ray diffraction	KI.HS

**L/S Highlights in der Naturstoffsynthese (Highlights in Natural Products Synthesis; in
English) / 13-122-0321 / Prof. Dr. Schneider / 5 cp**

	Prospectively Thu, 11.30 am-01.00 pm	SR 014
	Prospectively Fri, 10.15-11.45 am	SR 014

**Moderne Konzepte in der Katalyse (Modern Concepts in Catalysis; in English) /
13-122-0521 / Dr. Al-Naji / 5 cp**

S/E	Thu, 04.45-06.15 pm	SR 102
	Start: 27.04.2023	
L	Fri, 10.00-11.45 am	SR 101
	Start: 21.04.2023	

**Nanostrukturierte Katalysatorsysteme (Nano Structured Catalytic Systems;
in English) / 13-122-0511 / Dr. Sheppard, Dr. Goepel / 5 cp**

E	Thu, 11.20 am-12.50 pm	SR 102
L	Thu, 01.15-02.45 pm	SR 102

Laboratory courses

Please consult the Office of Study Affairs. Contact details and office hours are provided at:
www.chemie.uni-leipzig.de/en/study-affairs