Courses in summer semester 2022 *)

International Master of Science „Structural Chemistry and Spectroscopy“

2nd Term

Inductions

30.03.2022 New: 10.00 am (CET) Guided module registration online

30.03.2022 02.00 pm (CET) Induction for new international students
On campus at the Faculty main building in Room 101 (Johannisallee 29)
Additionally online

Zoom-Link for guided module registration and induction:
https://uni-leipzig.zoom.us/j/64877741721?pwd=aFV5STROMTdGMzc5akZlM21VbWRoQT09

Meeting ID: 648 7774 1721 | Passcode: 252844

01.04.2022 02.00 pm (CET) Campus Tour
Meeting point: main entrance at the Faculty main building (Johannisallee 29)

Obligatory modules

Monday
10.45.-11.30 am S NMR on Biosystems / 13-122-0121 / P. Kurle, Y. Kim SR 101
12.15 pm-01.45 pm L Symmetry and X-ray diffraction / 13-122-0221 HS 04
02.00 pm-03.30 pm L Spectroscopic methods / 13-122-0221 HS04

Thursday
08.30 am-10.00 am L NMR on Biosystems / 13-122-121/ Prof. Matysik SR 014

Friday
02.00 pm-02.45 pm E NMR on Biosystems / 13-122-0121 / Dr. Song SR 014

In the course of your studies, you will need to take at least one of the following modules:

- Physical Chemistry of Clusters / 13-121-0420 (winter semester)
- Function Control at Complex Surfaces / 13-121-0422 (winter semester)
- Surface Spectroscopy - Methods and Applications / 13-121-0423 (summer semester)
- Modern Methods in Theoretical Chemistry / 13-121-0621 (summer semester)

This rule applies to new students (winter semester 2018/19 and beyond) and to current students who have not signed up for module “Time resolved and Surface Spectroscopy“ (13-122-0411)

Professors:
Structural Analysis in Inorganic Chemistry Prof. Dr. Krautsch eid / Prof. Dr. Kersting
Prof. Dr. Kohlmann/ Dr. Maik Icker
Choice obligatory modules

Rezeptorbiochemie (Receptor Biochemistry; in English) / 11-122-1121 / Prof. Dr. Beck-Sickinger, Dr. Karin Mörl / 5 cp
L Mon, 04.04.22
10.30 am-12.00 noon Beckmann HS (Brüderstr. 34)
01.00 pm-02.30 pm KI.HS (Brüderstr. 34)
03.15 pm-04.45 pm KI.HS (Brüderstr. 34)

Tue, 05.04.22
08.30 am-10.00 am KI.HS (Brüderstr. 34)
10.30 am-12.00 noon KI.HS (Brüderstr. 34)

After 12.04.2022
Tue, 08.30 am-10.00 am KI.HS (Brüderstr. 34)

Duration 25.04.-13.06.2022
Group I: Mon, 08.30 am-10.00 am Kl. HS (Talstr. 33)
Gruppe II: Mon, 05.00 pm-06.30 pm Beckmann HS (Brüderstr. 34)

Please note: Induction to the practicals as well as forming seminar groups will be done in the first lecture sessions.

L Basics of Interaction of Electromagnetic Radiation with Matter / 12-122-1511 / PD Dr. Bertmer / 5 cp
Wed, 10.15-11.45 am SR 101
Thu, 13.15-14.45 pm SR 102

Oberflächen - Methoden und Anwendungen (Surface Spectroscopy: Methods and Applications; in English) / 13-121-0423 / Prof. Dr. Denecke / 5 cp
L Mon, 08.30 am-10.00 am HS 04
L Tue, 03.15 pm-04.45 pm (every other week) 12.04., 26.04., 03.05., 17.05., 07.06., 28.06., 05.07. HS 04

Moderne Methoden der Theoretischen Chemie (Modern Methods in Theoretical Chemistry; in English) / 13-121-0621 / Prof. Dr. Tonner
L Wed, 08.30 am-10.00 am SR 014

L Trennmethoden und Moderne "-omics"-Techniken (Separation techniques and advanced “-omics”-techniques; in English) / 13-121-1119 / Prof. Dr. Hoffmann / 5 cp
Tue, 08.00 - 09.30 am room 1.3 (BBZ)
Wed, 01.00 - 02.30 pm room 1.3 (BBZ)

Aktuelle Entwicklungen in der Chemie (Recent Trends in Chemistry; in English) / 13-121-1416 / (international) guest lecturers / 5 cp
L Enhanced Experimentation (Dr. Schunk) / 2 SWS
16th & 17th June and 07th & 08th July [tbc]
L Recent Trends in Chemistry I (Prof. Dr. Abel) / 1 SWS
Specific day and time tba
L Recent Trends in Chemistry II (Prof. Abel) / 1 SWS
Specific day and time tba

Note: module duration: 2 semesters. For completion 3 SWS are required and must be completed by a partial exam in every relevant lecture. You can register for Dr. Schunk's lecture without completing the module, too. Please sign up for it in Tool.
Massenspektrometrische Methoden (Mass Spectrometry, in English) / 13-122-0111 / Dr. Warneke, Dr. Birkemeyer / 5 cp
L Tue, 01.00-02.30 pm [tbc] SR 115
S/P Thu, 10.15-11.00 am (starts: 28.04.2022) [tbc] SR 101

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

L/S Highlights in der Naturstoffsynthese (Highlights in Natural Products Synthesis; in English) / 13-122-0321 / Prof. Dr. Schneider
Thu, 11.30-01.00 am SR 014
Fri, 10.15-11.45 am HS 04

Moderne Konzepte in der Katalyse (Modern Concepts in Catalysis; in English) / 13-122-0521 / Prof. Dr. Gläser
S/E Tue, 11.00 am-12.30 pm SR 014
L Wed, 02.45 pm-04.15 pm (2nd half of the lecture period) KI.HS
L Thu, 03.00 pm-4.30 pm (2nd half of the lecture period) SR 014

Laboratory courses

Please have a look at the separate list with laboratory courses online at https://www.chemie.uni-leipzig.de/en/study/during-your-studies/timetables

Instructions: To take a laboratory course, please contact the respective professor and arrange with him/her specific dates. Usually you are required to write a report for your laboratory course. For formally registering for the course, please electronically hand in the so-called „yellow sheet“ to the Office of Study Affairs. You can request the form from that same office.
How to find the lecture rooms:

HS 4: Wilhelm-Ostwald-Institut für Physikalische and Theoretische Chemie
Linnéstr. 2
D-04103 Leipzig.
This room is located in the faculty but in a different building. You can find HS 4 in this building.

Room no. 101, 102, 115, 014, Kl. HS:
Fakultät für Chemie und Mineralogie
Johannisallee 29,
D-04103 Leipzig.
All these rooms are in the main faculty building.
When you enter the faculty, you will find an information board on the right hand side where all the rooms details are stated.

BBZ: Biotechnologisch-Biomedizinisches Zentrum BBZ
Deutscher Platz 5
04103 Leipzig.