Courses in summer semester 2022 *)

Master of Science “Advanced Spectroscopy in Chemistry”

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=aFV5STROMTc5akZ1M21VbWRoQT09

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

Structural Analysis in Inorganic Chemistry / 13-122-0221 / Prof. Dr. Krautscheid,
Prof. Dr. Kersting, Prof. Dr. Kohlmann, Prof. Dr. Hey-Hawkins, Dr. Maik Icker
L  Mon, 12.15 pm-01.45 pm  L  Symmetry and X-ray diffraction   HS 04
Mon, 02.00 pm-03.30 pm  L  Spectroscopic methods   HS04

Synchrotron Radiation and its Applications/ 13-122-0415 / Prof. Dr. Denecke
web-based course; Information provided via email

Choice obligatory module

Rezeptorbiochemie (Receptor Biochemistry; in English) / 11-122-1121 / 5 cp
Prof. Dr. Beck-Sickinger, Dr. Karin Mörl
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)

L = Lecture,  S/E = Seminar/Exercise,  P = Practical
*) changes might be possible.
Fachsemester-Masterstudiengang „Advanced Spectroscopy in Chemistry“

Duration 25.04.-13.06.2022

Group I: Mon, 08.30 am-10.00 am
Gruppe II: Mon, 05.00 pm-06.30 pm

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

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

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

Moderne Methoden der Theoretischen Chemie (Modern Methods in Theoretical Chemistry; in English) / 13-121-0621 / Prof. Dr. Tonner
- Wed, 08.30 am-10.00 am, SR 014
- 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
- Enhanced Experimentation (Dr. Schunk) / 2 SWS
  - 16th & 17th June and 07th & 08th July [tbc]
- Recent Trends in Chemistry I (Prof. Dr. Abel) / 1 SWS
  - Specific day and time tba
- Recent Trends in Chemistry II (Prof. Abel) / 1 SWS
  - Specific day and time tba

NMR in Biosystemen (NMR on Biosystems, in English) / 13-122-0121 / Prof. Dr. Matysik, Dr. Song, P. Kurle, Y. Kim
- Mon, 09.00 - 09.45 am, KI.HS
- Thu, 08.00 - 10.00 am, SR 101
- Fri, 02.00 - 02.45 pm, KI.HS

Ausgewählte Themen der NMR-Spektroskopie (Selected Topics of NMR Spectroscopy; in English) / 13-122-0122 / Prof. Dr. Matysik, N. Bashirova
- Fri, 08.15 am-09.45 am, SR 101
- Fri, 01.00 pm-01.45 pm, SR 101
- 1 SWS on appointment

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
- Tue, 11.00 am-12.30 pm, SR 014

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.
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.