Courses in summer semester 2019 *)

International Master of Science „Structural Chemistry and Spectroscopy“

2nd Term

Induction

Monday 1st April 2019, 3.30 pm Kl.HS (R015)

Obligatory courses

Monday
12.15 pm-01.45 pm L Structural Analysis in Inorganic Chemistry / 13-122-0221 Kl. HS

Thursday
08.15 am-09.45 am L Structural Analysis in Inorganic Chemistry / 13-122-0221 Kl. HS

Physical Chem. (1 module min.) In the course of your studies, you will need to take at least one of the modules listed below. 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)

- Physical Chemistry of Clusters / 13-121-0420 (winter semester)
- Surface Spectroscopy - Methods and Applications / 13-121-0423 (summer semester, see list of choice obligatory modules in this timetable)
- Modern Methods in Theoretical Chemistry / 13-121-0621 (summer semester, see list of choice obligatory modules in this timetable)

Professors:
Structural Analysis in Inorganic Chemistry Prof. Dr. Krautscheid / Prof. Dr. Kersting
Prof. Dr. Kohlmann/ Prof. Dr. Hey-Hawkins

Choice obligatory courses

Receptor Biochemistry / 11-122-1121 / Prof. Dr. Beck-Sickinger, Dr. Karin Mörl
L Monday, 01.04.2019
08.30-10.30; 10.15-11.45; 15.15-16.45 Beckmann_HS / Kl. HS - Brüderstr. 34
Tuesday, 02.04.2019
08.30-12.00; 10.30-12.00 Kl. HS - Brüderstr. 34
Tuesdays, 09.04.-18.06.2019
08.30-10.00 Kl. HS - Brüderstr. 34
S Receptor Biochemistry / 11-122-1121 / Prof. Dr. Beck-Sickinger
Date: 29.04.-17.06.2019
Gruppe I: Monday, 8.30 - 10.00, SR 324 - Brüderstraße 34
Gruppe II: Monday, 17.00 - 18.30, SR 324 - Brüderstraße 34

Important to note: Time & place for the lectures on 01.04. & 02.04.2019 are subject to change.
Laboratory Course Bioorganic Chemistry (Receptor Biochemistry) / 11-121-1116 / Prof. Dr. Beck-Sickinger, Dr. Karin Mörl
Group A. 02.04-18.04.2019
Mo-Fri, 10.15 am – 05.00 pm           Saal 6 - Brüderstraße 34
Group B  23.04.-10.05.2019
Mo-Fri, 10.15 am – 05.00 pm           Saal 6 - Brüderstraße 34

Pre-requisite:
You need to participate in the lecture and seminar Receptor Biochemistry (module 13-122-1121)

Registration: Please send an email to Prof. Beck-Sickinger before 28th March 2019 and hand in a "yellow sheet" to the Office for Study Affairs at the beginning of the laborarotry course.

Basics of Interaction of Electromagnetic Radiation with Matter / 12-122-1511 / PD Dr. Bertmer
Wednesday, 10.15-11.45       R 101
Thursday, 13.15-14.45       R 102

Homogeneous Catalysis in Industry, Synthesis and Nature / 13-121-0221 / Prof. Dr. Hey-Hawkins
L  Mo, 10.30 am-12.00 noon       Kl. HS (R015)
L  Tue, 09.15 am-10.45 am       Kl. HS (R015)
L  Wed, 02.45 pm-04.15 pm (ends after week 5 of lecture period)       Kl. HS (R015)

Surface Spectroscopy: Methods and Applications / 13-121-0423 / Prof. Denecke
L  Mon, 08.30 am-10.00 am       R 014
L  Tue, 03.15 pm-04.45 pm (for specific dates see separate announcement)       R 014

Modern Concepts in Catalysis / 13-122-0521 / Prof. Dr. Gläser
S/E  Tue, 11.00 am-12.30 pm       R 115
L  Wed, 02.45 pm-04.15 pm (2nd half of the lecture period)       Kl. HS
L  Thu, 03.00 pm-4.30 pm (2nd half of the lecture period)       R 102

Modern Methods in Theoretical Chemistry / 13-121-0621 / PD Dr. Baldauf
L  Thu, 11.45 am-01.15 pm       Kl. HS
L  1 SWS, Thu, tbd
S  1 SWS, Thu, tbd

Selected Topics of NMR Spectroscopy / 13-122-0122 / Prof. Dr. Matysik
L  Fri, 08.15 am-09.45 am       R 101
S  Fri, 01.00 pm-01.45 pm       R 101

Recent Trends in Chemistry / 13-121-1416 / international guest lecturers
Various topics, cf. announcements

Highlights in Natural Products Synthesis/ 13-122-0321 / Prof. Dr. Schneider
L/S  Thu, 10.15-11.45 am       R 014
      Fri, 10.15-11.45 am       R 101
L Molecular Structure of Liquid Interfaces / 13-121-0411 /
Dr. Reichelt, Prof. Dr. Asmis
Mon, 02.00 pm-03.30 pm
+ 1 SWS, on appointment

L Separation techniques and advanced “-omics”-techniques / 13-121-1119 /
Prof. Dr. Hoffmann, Dr. M. Federova
Tuesday, 08.00-09.30
Wednesday, 13.00-14.30

Laboratory courses

Please have a look at the separate list with laboratory courses online at
www.chemie.uni-leipzig.de/en/studies-applications/stundenplan/

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 hand in the so-called „yellow sheet“ to the Office of Study Affairs. You can pick the form up in 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.