

Schedules M.Sc. Molecular Science SS2020

online teaching

Dear students,

due to the situation caused by COVID-19, we are forced to start the SS20 with online teaching.

Please make sure to register for all courses on StudON (usually you find the lectures in the list via the name of the lecturer (e.g. StudON / Resources / 4. Nat / 4.2. Chemistry and Pharmacy / Hirsch, A., Prof. Dr. / Supramolecular Chemistry Molecular Materials SoSe2020).

The registration for the courses on StudOn is mandatory, as it allows the communication lecturer/student.

For most of the courses the ,join‘ links for StudOn are added, in case you cannot access the course, please contact the lecturer directly.

Some lectures are offered by various lecturers, not all links to StudOn might be offered, please check with your lecturers.

Live sessions are offered during the normal time of the lectures, unless the lecturer provides further information.

For some of the lectures you can find further information on UnivIS – please check!!

In case you face further problems, contact your teacher, the module coordinator, or the SSC!

We wish everybody a good start in this unusual summer term!

Your team from the SSC -Birgit Haltrich, Eva Landeck and Almut Ruyter

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00					
12:00					
13:00					
14:00	Drug Discovery Seminar Gmeiner et al. [MSM-life-S] https://www.studon.fau.de/grp1166766_join.html	Drug Discovery Seminar Gmeiner et al. [MSM-life-S] https://www.studon.fau.de/grp1166766_join.html			
15:00					
16:00					
17:00			Drug Discovery Seminar Gmeiner [MSM-life-S] https://www.studon.fau.de/grp1166766_join.html		

- LAB course Drug Discovery (Gmeiner) [MSM-life-LAB-PRA] 23 SWS; time and place by agreement

- MSM-ME4 Molecular biology is offered during the winter term; for details please contact Prof. Koch on due time

	Monday	Tuesday	Wednesday	Thursday	Friday
8 :00		Nanoscale semiconductors Bachmann [MSM-nano-B5-L] https://www.studon.fau.de/crs2944837_join.html			
9:00					
10:00				Metallic Nanoparticles in medicine Krysch [MSM-nano-B7-L] https://www.studon.fau.de/crs2580485_join.html	
11:00					
12:00	Supramolecular Chemistry - molecular materials II Hirsch [MSM-nano-A1-L] https://www.studon.fau.de/crs2939226_join.html				
13:00				Nanoprobes II Fink [MSM-nano-A3-L] https://www.studon.fau.de/crs2747040_join.html	Modern techniques in surface science Papp [MSM-nano-B6-L] https://www.studon.fau.de/crs2969951_join.html
14:00					
15:00					Modern techniques in surface science Papp [MSM-nano-B6-S]
16:00				Seminar Mol. Nanoscience Gröhn [MSM-nano-A4-S] https://www.studon.fau.de/crs2762708_join.html	
17 :00					

MSM-nano-A
Mandatory courses

MSM-nano-B
Elective courses

•LAB Course Molecular Nanoscience [MSM-nano-A5-LAB] time and place by agreement

	Monday	Tuesday	Wednesday	Thursday	Friday
8 :00					
9:00					
10:00		Chemie der Naturstoffe Speck [MSM-ME1-E2-L] https://www.studon.fau.de/crs289563_join.html		Organocatalysis and catalytic reactions in water Tsogoeva/Mokhir [MSM-ME1-E1-S] Tsogoeva: https://www.studon.fau.de/crs2960996_join.html Mokhir: https://www.studon.fau.de/crs2191122_join.html	
11:00					
12:00			Metalloenzymes and Metals in Medicine Burzlaff [MSM-ME1-C1-L] https://www.studon.fau.de/crs194151_join.html	Special aspects in bioinorganic chemistry Burzlaff [MSM-ME1-C5-S] https://www.studon.fau.de/crs194544_join.html	Organocatalysis and catalytic reactions in water Tsogoeva/Mokhir [MSM-ME1-E1-S] https://www.studon.fau.de/crs2960996_join.html Mokhir: https://www.studon.fau.de/crs2191122_join.html
13:00					
14:00					
15:00					
16:00	Advanced Inorganic chemistry – Seminar talk [MSM-ME1-A-S] https://www.studon.fau.de/crs2955334_join.html		Challenges in Organic Chemistry Hirsch, Jux, Brettreich [MSM-ME1-A-S] https://www.studon.fau.de/crs2946272_join.html		
17 :00					

- LAB course Molecular Synthesis - OC [MSM-ME1-A-PRA] -7SWS- time and place by agreement, usually in the winter term; please contact Prof. Tsogoeva
- LAB course Molecular Synthesis - IC [MSM-ME1-A-PRA] -7 SWS- time and place by agreement; please contact Dr. Zahl at least 4-6 weeks in advance
- Modern X-ray structure determination of single crystals Heinemann [MSM-ME1-C4-L] time and place by agreement, please contact Dr. Heinemann (frank.heinemann@fau.de) latest till 24.4.2020

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00				Quantum Chemistry II Görling [CME1-B-L] https://www.studon.fau.de/crs/2952432_join.html	
9:00					
10:00					Quantum Chemistry II Görling [CME1-B-S] https://www.studon.fau.de/crs/2952432_join.html
11:00				Modeling of catalytic processes Meyer, B. [MSM-ME2-B-L] https://www.studon.fau.de/crs/2967015_join.html Seminar Time and place by agreement in the 1st lesson (compulsory) Meyer, B. [MSM-ME2-B-S]	Handling of Computer Systems in Science Hieringer [MSM-ME2-E-Ex] https://www.studon.fau.de/crs/2954239_join.html
12:00					
13:00					
14:00					
15:00					
16:00					
17:00					

•**Computer Chemistry** - Exercises (Görling) [MSM-ME2-F-LAB] -2SWS- time and place by agreement, internship

•Recommended courses

•Quantum Chemistry L/S

•Practical training in Computer Chemistry, Görling, time and place by agreement

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00				Catalysis and Kinetics Libuda [MSM-ME3-B10-S, CME2-A-C1-S/CME2-D-C1-S, MSM-E-S, CE-S] https://www.studon.fau.de/crs2926520_join.html	
10:00				Metallic Nanoparticles in medicine Kryschi [MSM-ME3-B9-L] https://www.studon.fau.de/crs2580485_join.html	
11:00					
12:00		Solar Energy Conversion Guldi [MSM-ME3-B6-L] https://www.studon.fau.de/crs133802_join.html			
13:00					Modern techniques in surface science Papp [MSM-ME3-B8-L] https://www.studon.fau.de/crs2969951_join.html
14:00	Catalysis and Kinetics Libuda [MSM-ME3-B10-L, CME2-A-C1-L/CME2-D-C1-L, MSM-E-L, CE-L] https://www.studon.fau.de/crs2926520_join.html				
15:00					Modern techniques in surface science - SEM Papp [MSM-ME3-B8-S]
16:00					
17:00	•Lab course Advanced Physical Chemistry (Sauer) [MSM-ME3-A-LAB] ; 8 SWS; for further details please check UnivIS				

- **MSM-ME4 Molecular Biology**

- various courses including seminars between November and February; **please check StudOn (Resources / 4. Nat / 4.1 Biologie / Wintersemester 20xx_xx / Nebenfachveranstaltungen des Departments Biologie / Wahlpflichtmodul MSM-ME4 Molekulare Biologie / elective mandatory MSM-ME4)**

Further information: Prof. Dr. C. Koch (Staudtstr. 5, 91058 Erlangen, Telefon: 09131 85 28257, e-mail: christian.koch@fau.de)

- Please contact Prof. C. Koch on due time!!

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00		Medizinische Chemie Gmeiner [MSM-ME5A-A2-L] https://www.studon.fau.de/crs2746462_join.html	Medizinische Chemie Gmeiner [MSM-ME5A-A2-L] https://www.studon.fau.de/crs2746462_join.html	Medizinische Chemie Gmeiner [MSM-ME5A-A2-L] https://www.studon.fau.de/crs2746462_join.html	
10:00		Pharm. med. Analytik Eichler [MSM-ME5A-A1-L] https://www.studon.fau.de/crs970828_join.html			
11:00					
12:00					
13:00					
14:00					
15:00					
16:00					
17:00					Subject to change without notice!!

•Pharmacopeia based analysis of bioactive compounds [MSM-ME5A-A3-LAB] Eichler; winter term (October)

•Note: the lectures ‚Medizinische Chemie‘ A2 and ‚Pharmazeutisch medizinische Analytik‘ A1 are given in German

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					Biopharmazie – Seminar Lee [MSM-ME5B-B1-S] SS or WS https://www.studon.fau.de/crs/856485_join.html
9:00					
10:00			Bioanalytisch – Instrumentelle Analytik Pischetsrieder [MSM-ME5B-B4-S] https://www.studon.fau.de/crs/2857494_join.html	Biopharmazie Lee [MSM-ME5B-B2-L] https://www.studon.fau.de/crs/856485_join.html	
11:00					
12:00					
13:00					
14:00				Gefriertrocknung pharmazeut. Produkte Gieseler [MSM-ME5B-B3-S] https://www.studon.fau.de/crs/1141091_join.html	
15:00					
16:00					
17:00					Subject to change without notice!!

- Bioanalytics Lab Course** [MSM-ME5B-B5-LAB] Pischetsrieder; semester break between winter and summer term, contact: Prof. Pischetsrieder
- Bioassays** [MSM-ME5B-B6-LAB] Gmeiner; time and place by agreement; coordinator: Dr. Hübner
- Note: the lectures B2, B3 and B4 are given in German**

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00					
10:00					
11:00	Please contact your lecturers via e-mail				
12:00					
13:00					
14:00					
15:00					
16:00					
17:00					

- please check details in UnivIS
- [Cell signaling and chemistry of oxidative stress](#), Ivanovic [MSM-ME6-B-L], block course, time and place by agreement
- Chemistry of Life – practical session [MSM-ME6-D-LAB] Ivanovic: please contact Dr. Zahl)
- [Experimental techniques and selected Topics in Chemical Biology of Diseases](#) Ivanovic [MSM-ME6-C-S], time and place by agreement