Class Schedule Master Program: Organic Molecular Electronics
- 3rd Semester -
Winter Semester
(WiSe2021/22 1 Oct - 31 Mar 2022)
Version 11 October 2021 – subject to change

Academic Calendar
Lectures: 11 Oct-22 Dec // 5 Jan-5 Feb
Lecture-free periods and bank holidays:
Reformation Day: 31 Oct '21
Day of Prayer and Repentance: 17 Nov '21
Turn of the year: 23 Dec-4 Jan
Lecture-free period: 7 Feb-31 Mar '21
Main exam period: 7 Feb-5 Mar '21

Locations
Rooms TUD main campus: please use https://navigator.tu-dresden.de/
IFW: Leibniz IFW, Helmholtzstr. 20
CRTD: Fetscherstr. 105
MBZ: Budapester Str. 27

Abbreviations
L - Lecture
E - Exercise
LC - Lab Course
PC - Practical Course
TBA - to be announced

IMPORTANT
Module Types - Nomenclature
Compulsory Modules (Bold)
Major Physics OR Electronics // Minor Chemistry OR Nanotechnology (regular)
Elective Modules (Italics)

DS	Time	Monday	Tuesday	Wednesday	Thursday	Friday
1	7:30-9:00					Ellinger L Integrated Circuits for Broadband Optical Communications (Major Electronics) GÖR/226/H
2	9:20-10:50	Richter/Paschew/Langer PC **Materials for Nanoelectronics** Room tba Start: 1 Nov 2021		Heine/Joswig L Quantum Chemistry (Minor Chemistry) CHE/091	Mannsfeld L Organic Field Effect Devices (Major Electronics) Online / BAR/I86C/U	Ellinger E Integrated Circuits for Broadband Optical Communications (Major Electronics) GÖR/226/H
						Lakner L Optoelectronic Devices (Major Electronics) BAR/213/H
3	11:10-12:40		Werner L Surface Chemistry (Minor Chemistry) CRTD, Auditorium (left) Start: 26 Oct 2021		Richter/Paschew L **Materials for Nanoelectronics** GÖR/127/U	Lakner E Optoelectronic Devices (Major Electronics) BAR/0E85/U
						Cuniberti/Pump L+E *Current Topics in Materials Science*
4	13:00-14:30	Eng L NanoOptics (Major Physics) REC/B214/H		Mikolajick L Memory Technology (Major Electronics) GER/52/U	Heine/Joswig L Computational Chemistry of Solids HSZ/203	
5	14:50-16:20	Richter/Paschew/Langer PC **Materials for Nanoelectronics** Room tba Start: 1 Nov 2021	Ellinger PC Integrated Circuits for Broadband Optical Communications (Major Electronics) TOE/317/H	Cuniberti/Erbe L **Molecular Electronics** online	Rellinghaus L+P **Physical Characterization of Organic and Organic-inorganic Thin Films** BAR/II62	
					Heine/Joswig P Computational Chemistry of Solids HSZ/203	
6	16:40-18:10	Büchner L Magnetism on the Nanoscale (Major Physics, Minor Nanotechnology) IFW D2E.27	Bartha L Vacuum Technology (Major Electronics) online	Cuniberti/Erbe E **Molecular Electronics** online	Braun L Diffraction Methods in Macromolecular- and Nanoscience (Minor Nanotechnology) MBZ	**Lab Rotation (as part of Major) and Project Work** – organized individually
				Mikolajick E Memory Technology GER/39/U	Heine/Joswig L Computational Chemistry of Solids HSZ/203	Hübler (TU Chemnitz) L+P **Printing Technology** (2 days block event, tba)

Elective Modules:
Unfortunately, the following elective modules cannot be offered this semester: Investing in a Sustainable Future, Academic and Scientific Work, Semiconductor Industry Challenges. German language courses can be booked here: https://www.tudias.de/deutsch-als-fremdsprache/. Please note that you need to choose a course which offers a written exam (90min) **AND** an oral exam (15min).

Minor Chemistry:
Unfortunately, the course 'Advanced Materials in Organic Electronics' cannot be offered this semester.