

**Class Schedule Master Program:
Organic Molecular Electronics**

- 3rd Semester -

Winter Semester WiSe24/25

(1 Oct '24 - 31 Mar '25)

Version 17 Sept 2024 – subject to change

Academic Calendar

Lectures: 14 Oct-20 Dec // 6 Jan-8 Feb

Lecture-free periods and bank holidays:

Reformation Day: 31 Oct

Day of Prayer and Repentance: 20 Nov

Turn of the year: 22 Dec-5 Jan

Lecture-free period: 10 Feb-31 Mar

Main exam period: 10 Feb-8 Mar

Locations

Building/Room Number

Rooms TUD main campus:

<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)

	Time	Monday	Tuesday	Wednesday	Thursday	Friday
1	7:30-9:00					Ellinger Integrated Circuits for Broadband Optical Communications (L) (Major Electronics) / GÖR/226
2	9:20-10:50	Richter/Paschew/Langer Materials for Nanoelectronics (PC) BAR/188				Ellinger Integrated Circuits for Broadband Optical Communications (E) (Major Electronics) / GÖR/226
						Lakner/Köpp Optoelectrical Devices* (L) (Major Electronics) / BAR/213
3	11:10-12:40			Werner Surface Chemistry (Minor Chemistry) (L) CRTD, Auditorium (right)		Lakner/Köpp Optoelectrical Devices* (E) (Major Electronics) / BAR/213
						Cuniberti/Pump L+E Current Topics in Materials Science (Elective) / HAL 155
4	13:00-14:30	Eng Nanooptics (L) (Major Physics) REC/B214		Mikolajick Memory Technology (L) (Major Electronics) / GÖR/127	Richter/Paschew Materials for Nanoelectronics (L) GÖR/127	
					Mannsfeld Organic Field Effect Devices (L)** (Major Electronics)	
5	14:50-16:20	Richter/Paschew/Langer Materials for Nanoelectronics (PC) GÖR/0229	Ellinger Integrated Circuits for Broadband Optical Communications (PC) (Major Electronics) GÖR/0229	Cuniberti/Erbe Molecular Electronics (L) ZEU/146	Rellinghaus Physical Characterization of Organic and Organic-inorganic Thin Films (L&P) BAR 186c	Lab Rotation (as part of Major) and Project Work – organized individually
6	16:40-18:10			Cuniberti/Erbe Molecular Electronics (E) ZEU/146		Leo Printing Technology (L&P) (2 days block event in April/May, tba)
				Mikolajick Memory Technology (E) BAR 218		

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).

* Please be aware that this course 'Optoelectronics' offered by Prof. Lakner/Köpp is part of the Module Major Electronics and is not to be confused with the mandatory module course 'Optoelectronics' offered in the Summer Semester by Prof. Leo.

** Pre-recorded lectures; can be self-studied at any time; consultation hours will be available 2-3x during the semester: contact mike.hambusch@tu-dresden.de

Please check all OPAL links carefully and regularly for up-to-date information on the courses. For some courses, registration via OPAL is mandatory!