

Class Schedule Organic Molecular Electronics - 2nd Semester - (SoSe2024)

Version 20 March 2024 – subject to change

Academic Calendar Lectures: 8 Apr-18 May // 27 May-20 Jul Main exam period: 22 Jul-17 Aug	Lecture-free periods and bank holidays: Easter Monday: 1 Apr May Day: 1 May Dies academicus: 5 Jun Ascension Day: 9 May Pentecost: 19 May-26 May Lecture-free period: 22 Jul-30 Sept	Abbreviations L – Lecture // E – Exercise // PC - Practical Rooms TUD main campus: https://navigator.tu-dresden.de/ IFW: Leibniz IFW, Helmholtzstr. 20	Module Types - Nomenclature Compulsory Modules (Bold, Orange table cells) Major Physics OR Electronics // Minor Chemistry OR Nanotechnology <i>Elective Modules (Italics)</i>
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D S	Time	Monday	Tuesday	Wednesday	Thursday	Friday
1	7:30-9:00	Ellinger Radio Frequency Integrated Circuits (L&E) (Major: Electronics) OPAL GÖR/226/H				
2	9:20-10:50	Büchner Molecular Nanostructures (L) (Minor: Nanotechnology) Leibniz IFW Room B3E.26	Cuniberti/Ibarlucea Nanostructured Materials (L) (Minor: Nanotechnology) OPAL BER/0105/H	Ellinger Radio Frequency Integrated Circuits (PC) OPAL (Major: Electronics) GÖR/226/H	Ellinger Radio Frequency Integrated Circuits (L) OPAL (Major: Electronics) GÖR/226/H	Sommer Soft Condensed Matter Theory (E) (Major: Physics) REC/C118/U
		Fettweis Hardware/Software Codesign (L) (Major: Electronics) PAU/212/H			Sommer Soft Condensed Matter Theory (L) (Major: Physics) REC/D16/U	
3	11:10-12:40	Chernikov Two-dimensional Nanomaterials (L) OPAL (Minor: Nanotechnology) REC/B214/H		Kleemann Bioelectronics & Neuromorphic Computing (L) (Major: Electronics) OPAL REC/C118/U	Mannsfeld Semiconductor Technology II (L) OPAL Compulsory SCH/A118/H	
4	13:00-14:30	Eng Nanotechnology (L) OPAL (Major: Physics / Minor: Nanotechnology) REC/B214/H	Reineke Organic Semiconductors (L) Compulsory OPAL SE2/203	Cuniberti/Ibarlucea Nanostructured Materials (E) (Minor: Nanotechnology) OPAL MOL/213/H	Mikolajick Memory Technology (L) (Major: Electronics) BAR/189/U	Mannsfeld/Künzelmann Semiconductor Technology II (PC) OPAL Compulsory MIE(5523) 161 (Exact dates/times to be confirmed)
				Moresco <i>OME Career Opportunities</i> OPAL Elective BAR E64A	Reineke Modern Optics (L) OPAL (Major: Physics) BAR/188/U	Sommer Soft Condensed Matter Theory (L) (Major: Physics) REC/C118/U
						Fettweis Hardware/Software Codesign (E)-every other week (Major: Electronics) BAR/SCHÖ/E
						Chernikov Two-dimensional Nanomaterials (E) OPAL (Minor: Nanotechnology) REC/B214/H
5	14:50-16:20	Eng Scanning Probe Microscopy (L) OPAL (Major: Physics) REC/B214/H		Reineke Natural and Artificial Light Sources (L) OPAL (Major: Physics) REC/C118/U		Mannsfeld/Künzelmann Semiconductor Technology II (PC) OPAL Compulsory MIE(5523) 161 (Exact dates/times to be confirmed)
6	16:40-18:10	Leo Optoelectronics (L) OPAL Compulsory REC/B214/H			Mikolajick Memory Technology (E)-every other week (Major: Electronics) BAR/189/U	

Elective Module: 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).

Printing Technology: compulsory 1 day block course (4 groups, 2-5 April)

Optoelectronics: Emerging Photovoltaics (Vaynzof): compulsory block course, **22/23 May**

Lab Course (as part of Major) and **Project Work** must be organized individually