Class Schedule Organic Molecular Electronics - 2nd Semester - (SoSe2025)

Academic Calendar
Lectures: 7 Apr-7 Jun // 16 Jun-19 Jul
Main exam period: 21 Jul-16 Aug

Lecture-free periods and bank holidays:
Good Friday: 18 Apr
Easter Monday: 21 Apr
May Day: 1 May
Dies academicus: 21 May
Ascension Day: 29 May
Pentecost: 8-15 Jun
Lecture-free period: 21 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
Elective Modules (Italics)

DS	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/Huang Nanostructured Materials (L) (Minor: Nanotechnology) OPAL BER/0105/H		Ellinger Radio Frequency Integrated Circuits (L) OPAL (Major: Electronics) GÖR/226/H	Nikoubashman Soft Condensed Matter Theory (E) (Major: Physics) REC/D16/U
		Fettweis Hardware/Software Codesign (L) (Major: Electronics) CHE/S91			Heine/Joswig Advanced Theoretical Chemistry (L) (Minor: Chemistry) CHE/309	Heine/Joswig Advanced Theoretical Chemistry (L) (Minor: Chemistry) CHE/309
3	**11:10-12:40**	Chernikov Two-dimensional Nanomaterials (L) OPAL (Minor: Nanotechnology) REC/B214/H			Mannsfeld **Semiconductor Technology II (L)** OPAL Compulsory tbc	
					Reineke Natural and Artificial Light Sources (L) OPAL (Major: Physics) REC/C118/U	
4	**13:00-14:30**	Eng Nanotechnology (L) OPAL (Major: Physics / Minor: Nanotechnology) REC/B214/H	Reineke **Organic Semiconductors (L)** Compulsory OPAL REC/D16	Cuniberti/Huang Nanostructured Materials (E) (Minor: Nanotechnology) OPAL MOL/213/H	Mikolajick Memory Technology (L) OPAL (Major: Electronics) BAR/I89/U	Mannsfeld/Künzelmann **Semiconductor Technology II (PC)** OPAL Compulsory MIE(5523) 161 (Exact dates/times to be confirmed)
				Moresco *OME Career Opportunities* OPAL Elective // BAR E64A		Fettweis Hardware/Software Codesign (E) (Major: Electronics) // CHE/S89
						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/C118/U		Moresco *OME Career Opportunities (on selected dates only)* OPAL / Elective BAR E64A		Mannsfeld/Künzelmann **Semiconductor Technology II (PC)** OPAL Compulsory MIE(5523) 161 (Exact dates/times to be confirmed)
		Leo **Optoelectronics (L)** OPAL Compulsory REC/B214/H				
6	**16:40-18:10**	Nikoubashman Soft Condensed Matter Theory (L) (Major: Physics) CHE/183	Kleemann Bioelectronics & Neuromorphic Computing (L) (Major: Electronics) OPAL // SE2/102		Mikolajick Memory Technology (E) – agreed dates (Major: Electronics) BAR/I88/U	

Printing Technology: compulsory one-day block course (4 groups, 7-10 April) plus one-day self-study online course

Optoelectronics: Emerging Photovoltaics (Vaynzof): compulsory block course**, 20/21 May**

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

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).*