

Class Schedule Master's OME:

3. Semester

Winter Semester 2016/2017

Module Type

- **Compulsory modules**
- Major/ Minor
- *Elective module*

Abbreviations

- L- Lecture
- E- Exercise
- LC- Lab course
- S- Seminar
- TBA – to be announced



IFW - Dresden, Helmholtzstr. 20

MBZ- Max Bergmann Center, Budapester Strasse 26

CRTD- Center for Regenerative Therapies Dresden, Fetscherstraße 105

DS	TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1.	07:30 - 09:00				<u>Even weeks:</u> <i>S: Current Topics in Mat. Science</i> <i>Cuniberti/Pump</i> <i>HAL/115</i> <i>(OPTIONAL TUTORIAL)</i>	L: Integrated Circuits for BBC Ellinger BAR/205/H
2.	09:20 - 10:50	E: Materials for Nanoelectronics Richter (start - 17.10.) TBA during the 1 st lecture				E: Integrated Circuits for BBC Ellinger BAR/205/H <hr/> L: Optoelectrical Devices Lakner BAR/106/H
3.	11:10 - 12:40		L: Surface Chemistry Werner CRTD Auditorium right (Except October 18 & 25: CRTD Auditorium left)		L: Materials for Nanoelectronics Richter GÖR/127/U	E: Optoelectrical Devices Lakner BAR/106/H <hr/> <i>S: Current Topics in Materials Science</i> <i>Cuniberti/ Pump</i> <i>HAL/115</i>

4.	13:00 - 14:30	L: Nanooptics Eng REC/B214/H L: Vacuum Technology Bartha BAR/106/H	L: Organic Field Effect Devices Mannsfeld CHE/0183/U	L: Memory Technology Mikolajick SCH/A316/H	L: Transparent Electrodes Ghosh et al. REC/B214/H	L: Adanced Materials for Organic Electronics Kiry et al. REC/C118/U
5.	14:50 - 16:20	L: Characterization of Thin Films Fery/Zschech CHE/182	P: Integrated Circuits for BBC Ellinger BAR/205/H	L: Molecular Electronics Cuniberti/Erbe ZEU/118/H (start - 19.10.)	<u>Even weeks:</u> E: Memory Technology Mikolajick GÖR/229/U	
6.	16:40 – 18.10	L: Magnetism on the Nanoscale Büchner D2E.31, IFW Dresden (start - 17.10.) E: Materials for Nanoelectronics Richter (start - 17.10.) TBA during the 1 st lecture		E: Molecular Electronics Cuniberti/Erbe ZEU/118/H (start - 19.10.)		
7.	18.30 – 20.00	<i>L: Reliability Engineering Zschech BAR/106/H</i>				

- The (Major/ Minor) lecture: Diffraction Methods in Macromolecular- and Nanoscience - Braun will be offered as a block course in November (4days x 4SWS)-TBA
- The compulsory practical course in the module “Physical Characterization of Organic and Organic-Inorganic Thin Films” will be offered on appointment.