

Study Plan 2014

Module Type	Module Number	Module Name	Semester 1	Semester 2	Semester 3	Semester 4	Credit Points
			L/E/S/PC	L/E/S/PC	L/E/S/PC	L/E/S/PC	
Compulsory Modules	OME-1.1	Concepts of Molecular Modelling	2/2/0/2 2x E				9
	OME-1.2	Semiconductor Technology	4/0/0/0	2/0/0/1 E			10
	OME-1.3	Organic Semiconductors	0/0/2/0 E	2/0/0/0 E			5
	OME-1.4	Basics Module	6/2/0/2 * E				14
	OME-2.2	Optoelectronics		4/0/0/0 E			6
	OME-3.1	Molecular Electronics			2/2/0/0 E		6
	OME-3.2	Materials for Nanoelectronics and Printing Technology			4/0/0/2 E		7
	OME-3.3	Physical Characterization of Organic and Organic-Inorganic Thin Films			2/0/0/2 2xE		5
	OME-E1	Project Work			0/0/0/8 E		8
	OME-M1	Major		2/0/0/4*	2/0/0/0* E		10
	OME-M2	Minor		2/0/0/0*	2/0/0/0* E		6
Elective Modules	OME-E3	German Language	0/0/4/0 E				4
	OME-E4	Investing in a Sustainable Future		1/0/2/0 E			4
	OME-E5	Current Topics in Materials Science			1/1/1/0 E		4
	OME-E6	Academic and Scientific Work		0/0/2/0 E *			4
	OME-E7	Semiconductor Industry Challenges		1/0/0/0	0/0/2/0 E		4
Master Thesis		Master Thesis					29
		Thesis Defense					1
Credit Points			30	30	30	30	120

Legend

L/E/S/PC Lectures/Exercises/Seminars/Practical Courses

E Exams

***** Depending on students' choice

Numbers in "Semester" columns = SWS Reflect the number of semester hours per week (abbreviated from German as "SWS"). 1 SWS = 45 minutes. So e.g. in case of the following combination "2/0/2/0", students usually have to take one lecture and one seminar in this module per week, each of 1,5 hours length. Exceptions are modules offered as a block course when students take a condensed number of classes within a limited time.