

Compulsory modules

Module number	Module name	1. Semester	2. Semester	3. Semester	Credits
		Lecture (Lecturer) (V/Ü/Se/Sp/P)	Lecture (Lecturer) (V/Ü/Se/Sp/P)	Lecture (Lecturer) (V/Ü/Se/Sp/P)	
NES-11 06 01	Lab Sessions	RoboLab (Fetzer)	Photovoltaic Lab (Weber)		5
NES-11 06 02	Principles of Dependable Systems	Principles of Dependable Systems (Fetzer) (2/2/0/0/0)			6
NES-12 10 01	Fundamentals of Estimation and Detection	Fundamentals of Estimation and Detection (Fettweis) (2/2/0/0/0)			6
NES-12 12 02	Semiconductor Technology	Semiconductor Technology 1 (Bartha) (4/0/0/0/0)	Semiconductor Technology 2 (Bartha) (2/0/0/0/1)		10
NES-12 08 02	Radio Frequency Integrated Circuits		Radio Frequency Integrated Circuits (Ellinger) (3/1/0/0/2)		7
NES-12 10 03	Hardware/Software Codesign		Hardware/Software Codesign for Signal Processors (Fettweis) (2/1/0/0/0)		4
NES-12 ASW	Academic and Scientific Work			see catalogue Academic and Scientific Work OPAL - Online-Plattform für Akademisches Lehren und Lernen	4
NES-12 PW	Project Work			<i>Project Work</i>	10

V lecture
 Ü tutorial
 Se seminar
 Sp language course
 P lab course