

## Compulsory modules

Module number	Module name	1. Semester	2. Semester	3. Semester	Credits
		<i>Lecture</i> (Lecturer) (V/Ü/Se/Sp/P)	<i>Lecture</i> (Lecturer) (V/Ü/Se/Sp/P)	<i>Lecture</i> (Lecturer) (V/Ü/Se/Sp/P)	
NES-11 06 01	Lab Sessions	<a href="#">RoboLab</a> (Fetzer)	<a href="#">Semiconductor Technology II Lab</a> (Mikolajick)		5
NES-11 06 02	Principles of Dependable Systems	<a href="#">Principles of Dependable Systems</a> (Fetzer) (2/2/0/0/0)			6
NES-12 10 01	Fundamentals of Estimation and Detection	<a href="#">Fundamentals of Estimation and Detection</a> (Fettweis) (2/2/0/0/0)			6
NES-12 12 02	Semiconductor Technology	<a href="#">Semiconductor Technology 1</a> (Mannsfield) (4/0/0/0/0)	<a href="#">Semiconductor Technology 2</a> (Mannsfield) (2/0/0/0/0)		9
NES-12 08 02	Radio Frequency Integrated Circuits		<a href="#">Radio Frequency Integrated Circuits</a> (Ellinger) (3/1/0/0/2)		7
NES-12 10 03	Hardware/Software Codesign		<a href="#">Hardware/Software Codesign for Signal Processors</a> (Fettweis) (2/1/0/0/0)		4
NES-12 ASW	Academic and Scientific Work			see catalogue Academic and Scientific Work <a href="#">OPAL - Online-Plattform für Akademisches Lehren und Lernen</a>	4
NES-12 PW	Project Work			<i>Project Work</i>	10

Last modified September 2<sup>nd</sup>, 2022

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