

Quantum Engineering M. Sc. - Timetable

Lectures start: 14.10.2024

Lectures end: 15.02.2024

Updated 30.07.2024

changes still possible

Compulsory area
 Adaptation Area

Semester

WS

Time	Monday	Tuesday	Wednesday	Thursday	Friday		
8 – 9	HM3* (German only) Sauter N24-H14	Mathematical Methods Said N24-155, from January O27-429	HM3 (German only) Sauter H45.1				
9 – 10							
10 – 11					HM3 (German only) Sauter N24-H14	Mathematical Methods Said N24-254	
11 – 12							
12 – 13	Integrierte Analogschaltungen (WS German, SS English) Ortmanns, Becker 43.2.101	Introduction to Quantum Engineering Braxmaier 43.2.102					
13 – 14							
14 – 15	HM3 (German only) Sauter N24-H14	Integrierte Analogschaltungen (WS German, SS English) Ortmanns, Becker 43.2.104	Interdisciplinary aspects of quantum technologies Jelezko, Braxmaier				
15 – 16							
16 – 17							
17 – 18							
18 – 19							

*HM3: Höhere Mathematik 3

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Electives



Quantum Physics

Electrical Engineering

Semester

WS

Time	Monday	Tuesday	Wednesday	Thursday	Friday		
8 – 9		German language course*		Microwave System Design Hitzler 43.2.104	German language course*	Seminar: Key experiments of QP** Denschlag 43.2.102	Microwave System Design Hitzler 45.2.103
9 – 10						Quantum Computing (CS) Toran O27 -123	Open Quantum Systems Huelga N24-251
10 – 11		Integrated Broadband Circuits Kissinger 43.2.103	Quantum Computing (CS) Toran O27-123				
11 – 12					Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems Kubala N24-227		
12 – 13		Integrated Broadband Circuits Kissinger 43.2.102					
13 – 14				Introduction to NMR Jeletzko, Witter N24-252		Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems Kubala N24-227	
14 – 15	Condensed Matter Theory C: Kubala N24-227						
15 – 16			Matter-Wave Optics Brand N24-251		Introduction to Matter-Wave Optics Brand N24-251		
16 – 17							
17 – 18							

Notes: *For German language course please contact Katrin Husemann.

**Seminar: Key experiments of Quantum Physics