

Quantum Engineering M. Sc. - Timetable

Lectures start: 13.10.2025

Lectures end: 15.02.2025

Updated

30.07.2025

changes still possible

Compulsory area

Adaptation Area

Semester

WS

Time	Monday	Tuesday		Wednesday	Thursday	Friday	
8 – 9	HM3* (German only) Sauter N24-H14			HM3 (German only) Sauter H45.1	Signale und Systeme (German) Fischer, Stern H 45.1		
9 – 10							
10 – 11			Signale und Systeme (German) Fischer, Stern H 45.1		Mathematical Methods Said O27-2202	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 O27-2202				
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					Quantum computing Horstmann O29/1004	Information Theory Fischer 43.2.101	Microwave System Design Grathwohl 43.2.104	Information Theory Fischer 43.2.102	Quantum computing Horstmann O25/306	Microwave System Design Grathwohl 45.2.103	
9 – 10											
10 – 11			Open Quantum Systems Huelga N24-251	Quantum Sensing I Bongs 47.2.102	Open Quantum Systems Huelga N24/252					Introduction to Nuclear Magnetic Resonance Jeletzko, Witter O25-346	
11 – 12					Integrated Broadband Circuits Kissinger 43.2.103						
12 – 13											
13 – 14											
14 – 15	Introduction to NMR Jeletzko, Witter N24-252	Condensed Matter Theory Kubala N24-227	Integrated Broadband Circuits Kissinger 43.2.102								
15 – 16											
16 – 17					Matter-Wave Optics Brand N24-227		Matter-Wave Optics Brand N24-251				
17 – 18											

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

**Seminars: Nobel Prizes (Kaiser), Photonics (Kubanek)