Quantum Engineering M. Sc. - Timetable

Lectures start: 14.10.2024 Lectures end: 15.02.2024
Updated 12.07.2024

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

Quantum Engineering M. Sc. - Timetable

Lectures start: 14.10.2024 Lectures end: 15.02.2024

Updated 12.07.2024

Electives

Quantum Physics

Electrical Engineering

Semester

WS

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8 – 9		German language course*		**Microwave System Design** Hitzler 45.2.104 / German language course*	**Seminar: Key experiments of QP**** Denschlag 43.2.102 / **Microwave System Design** Hitzler 45.2.103
9 – 10					
10 – 11		**Quantum Computing (CS)** Toran O27 -123 / **Open Quantum Systems** Huelga N24-251 / **Quantum Sensing I** Braxmaier 45-H45.2	**Open Quantum Systems** Huelga N24/252	**Quantum Computing (CS)** Toran O27-123	**Introduction to Nuclear Magnetic Resonance** Jeletzko, Witter O25-346
11 – 12					
12 – 13			**Integrated Broadband Circuits** Kissinger 45.2.103		
13 – 14					**Condensed Matter Theory C: Phase Transitions in Condensed Matter Systems** Kubala N24-227
14 – 15	**Introduction to NMR** Jeletzko, Witter N24-252 / **Condensed Matter Theory C:** Kubala N24-227	**Integrated Broadband Circuits** Kissinger 45.2.102			
15 – 16					
16 – 17			**Matter-Wave Optics** Brand N24-251	**Introduction to Matter-Wave Optics** Brand N24-251	
17 – 18					

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

**Seminar: Key experiments of Quantum Physics