

Courses offered in English

The following table lists the courses which are planned to be taught in English in the next two years.

| Lecture | Semester | | | | | |
|---------------------------------|----------------------|----------------------|-------|------|-------|----|
| | WS | SS | WS | SS | WS | SS |
| | 17/18 | 18 | 18/19 | 19 | 19/20 | 20 |
| Quantum Mechanics I | eng. | - | eng. | - | eng. | - |
| Quantum Mechanics II | eng. | - | eng. | - | eng. | - |
| Statistical Mechanics II | - | - | - | - | eng. | - |
| Symmetries in Physics | eng. | - | eng. | - | eng. | - |
| Quantum Field Theory | - | eng. | - | eng. | - | - |
| Thermal Quantum Field Theory | - | - | - | - | eng. | - |
| QCD | - | - | - | - | - | - |
| Cosmology | eng. | - | eng. | - | eng. | - |
| Introduction to Astronomy | - | - | - | - | eng. | - |
| Introduction to Radio Astronomy | eng. | - | - | eng. | - | - |
| Galactic Astronomy | - | eng | - | - | - | - |

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|--|-------|----------------------|------|------|------|------|
| The Ionised Interstellar Medium | - | - | - | - | - | - |
| General Relativity | - | eng. | - | eng. | - | |
| Elementary Particle Physics | eng.* | - | ger. | - | ger. | - |
| Lattice Field Theory | eng. | - | - | - | eng. | - |
| Introduction to Random Matrix Theory | eng | - | eng. | - | - | |
| Topics in Random Matrix Theory | - | - | - | eng. | - | |
| Non-equilibrium Physics | - | - | eng. | - | - | |
| Hydrodynamics | - | eng. | - | - | - | |
| Photonics | - | eng.* | - | eng. | - | eng. |
| Ultrafast Science: Lasers, Fundamentals and Spectroscopy | - | - | - | eng. | - | |
| Optical design and Simulation | - | eng. | - | eng. | - | |
| Physics of Atoms and Molecules I | eng. | - | eng. | - | eng. | - |
| Physics of Atoms and Molecules II | - | - | - | - | - | |
| Semiconductor physics and optoelectronics | eng. | - | - | - | - | |
| Physics of Nanostructures II | - | eng. | - | eng. | - | |

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|--------------------------------|---|---|---|---|------|---|
| Nanoscopy | - | - | - | - | eng. | - |
| Topology, geometry and physics | - | - | - | - | - | - |

* This course is typically taught in German, but may be offered in English on demand. Please, contact the appropriate professor before starting the course.

Note that there are also other modules available which are delivered in German but where the exam can be taken in English