Don’t just dream, think...

Photonics and Optical Science

Postgraduate Coursework Degrees in Photonics and Optical Science

Prepare yourself for an exciting career at the forefront of technology in:
• telecommunications
• scientific or astronomical instrumentation
• mineral exploration
• advanced manufacturing technologies
• defence
You will gain a strong knowledge and understanding of optical and photonic technologies, and receive intensive practical training.

International exchange opportunities are available.

The University of Sydney has an international reputation for research excellence in **photronics, astronomy** and **quantum optics**. Courses draw on expertise from the Schools of Physics and Electrical Engineering, and from the Electron Microscope Unit.

The University is the headquarters for the ARC Centre of Excellence in Ultrahigh bandwidth Devices for Optical Systems (CUDOS) and has state of the art experimental laboratories for student research projects.

The University is in the centre of Sydney, one of the world's great cities with beaches, nightlife and superb weather.

**Graduate Diploma**: Two semesters of coursework (one year full time).

**Masters**: Completion of Graduate Diploma followed by a research project lasting one semester (3 semesters total). The coursework program may be done part-time.

**Fees per semester**: AUD 8,760 for local students, AUD 13,560 (7000 € approx) for international students.

**General information for international students including scholarships**: http://www.usyd.edu.au/internationaloffice/publications/pg.shtml

**Part time students**: The coursework program may be done part-time.

**Course Coordinator**: Dr Boris Kuhlmey, b.kuhlmey@physics.usyd.edu.au

For more information
Dr Boris Kuhlmey, Course Coordinator
b.kuhlmey@physics.usyd.edu.au

**Why the University of Sydney?**
The University of Sydney has an international reputation for research excellence in photonics, astronomy and quantum optics. In this course you will benefit from teaching expertise from the Schools of Physics and Electrical Engineering, and from the Electron Microscope Unit. The University is the headquarters for the ARC Centre of Excellence in Ultrahigh bandwidth Devices for Optical Systems (CUDOS) and has state of the art experimental laboratories for student research projects.

The University is in the centre of Sydney, one of the world's great cities with beaches, nightlife and superb weather providing the ultimate student experience.

**Enrolment**: Prospective students need to submit their application for enrolment by the end of January at the latest. International students should apply as soon as possible to ensure their visas will be processed in time for semester start.