# Integrated Photonics (IP)

## Winter Term 2025/26

## – General Information –


**Lecture:**

Prof. Dr. Christian Koos
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**Tutorial:**

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**Date and Location:**

Tuesday, 15:45 - 17:15 h: Kl. ETI, Building 11.10
Wednesday, 11:30 - 13:00 h: Building 10.11, Room 126 or
Building 30.46, Room 001 (see plan below)

**Materials:**

Lecture materials, and problem sets will be available through KIT's digital teaching platform ILIAS (https://ilias.studium.kit.edu/).

**Examination:**

- Oral; duration approx. 20 minutes
- Dates on appointment, ask at IPQ office for available time slots (Building 30.10, Room 3.44); registration online
- **Bonus system**: During the term, **three** problem sets will be "collected" in the tutorial and graded without prior announcement. If for each of these sets more than 70% of the problems have been solved correctly, your oral examination grade will be upgraded by a bonus of 0.3 or 0.4 (except for the grades of 1.0, and 4.7 or worse). To obtain the bonus, please make sure to submit your solutions via ILIAS **before** the respective tutorial starts. Please merge all pages into a single pdf file, and please, if possible, use a scanner to provide legible pdfs. Snapshots are often illegible, and in that case your solution cannot be graded.

**Semester plan:**

Subject to modifications, which will be announced in the lecture or in the tutorial.
Note: (Blg.) = Building number, (Rm.) = Room number.

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| Tue., 28. Oct 2025: Lecture 1 | Wed., 29. Oct 2025: Lecture 2 (Blg. 30.46, Rm. 001) |
| Tue., 04. Nov 2025: Lecture 3 | Wed., 05. Nov 2025: Tutorial 1 (Blg. 30.46, Rm. 001) |
| Tue., 11. Nov 2025: Lecture 4 | Wed., 12. Nov 2025: Lecture 5 (Blg. 10.11, Rm. 126) |
| Tue., 18. Nov 2025: Tutorial 2 | Wed., 19. Nov 2025: Lecture 6 (Blg. 10.11, Rm. 126) |
| Tue., 25. Nov 2025: Lecture 7 | Wed., 26. Nov 2025: Tutorial 3 (Blg. 10.11, Rm. 126) |
| Tue., 02. Dec 2025: Lecture 8 | Wed., 03. Dec 2025: Lecture 9 (Blg. 10.11, Rm. 126) |
| Tue., 09. Dec 2025: Lecture 10 | Wed., 10. Dec 2025: Tutorial 4a (Blg. 10.11, Rm. 126) |
| Tue., 16. Dec 2025: Lecture 11 | Wed., 17. Dec 2025: Tutorial 4b (Blg. 10.11, Rm. 126) |
| **Mo., 22. Dec 2025, to Tue., 06. Jan 2026: Christmas break** | |
| Tue., 06. Jan 2026: No lecture (Three Kings' Day) | Wed., 07. Jan 2026: Tutorial 5 (Blg. 10.11, Rm. 126) |
| Tue., 13. Jan 2026: Lecture 12 | Wed., 14. Jan 2026: Lecture 13 (Blg. 30.46, Rm. 001) |
| Tue., 20. Jan 2026: Lecture 14 | Wed., 21. Jan 2026: Tutorial 6 (Blg. 10.11, Rm. 126) |
| Tue., 27. Jan 2026: Tutorial 7 | Wed., 28. Jan 2026: Tutorial 8 (Blg. 10.11, Rm. 126) |
| Tue., 03. Feb 2026: Lecture 15 | Wed., 04. Feb 2026: Tutorial 9 (Blg. 10.11, Rm. 126) |
| Tue., 10. Feb 2026: Tutorial 10 | Wed., 11. Feb 2026: Tutorial 11 (Blg. 10.11, Rm. 126) |
| Tue., 17. Feb 2026: Tutorial 12 / Lab Tour | Wed., 18. Feb 2026: Tutorial 13 (Blg. 10.11, Rm. 126) |