Photogrammetry I

Lectures & Tutorials Formalities 2024

Cyrill Stachniss

Slides & Language

- Photogrammetry is taught in English
- Slides are provided via eCampus
- Self-contained slides
- All other material is optional
- Exam will be bi-lingual (questions in German and in English)

The Team



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Lectures



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Tutorials & Support

My Expectations

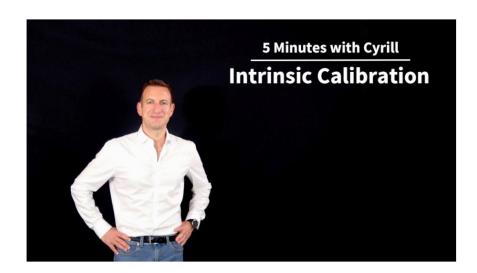
- Stimulate interest in photogrammetry and computer vision
- Understand the key concepts
- Implement own solutions
- Questions and discussions, ask!
- Give feedback early
- No plagiarism
- 5-Minute preparation

5 Minute Preparation Videos

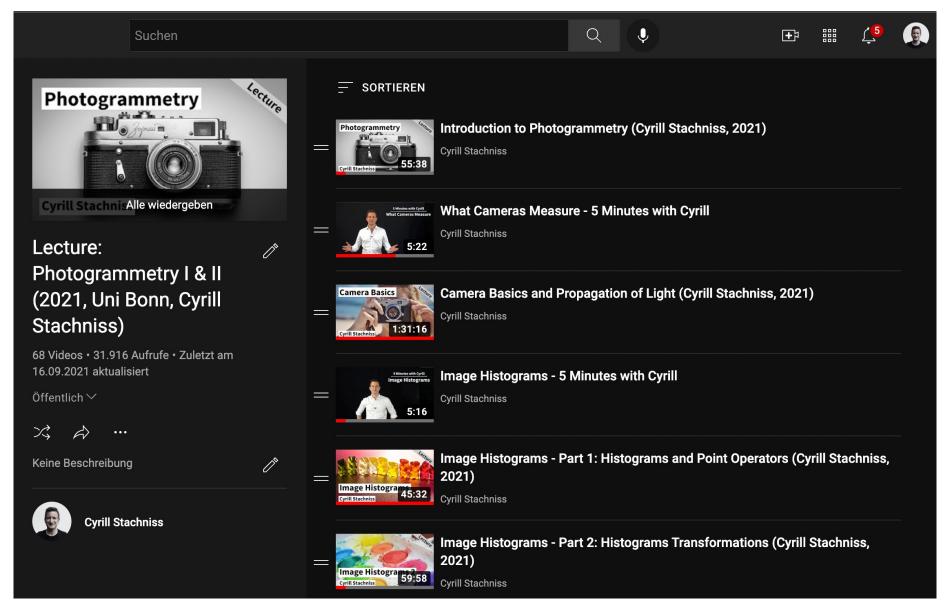








Lecture Recordings 2021/22



Module B36 - Photogrammetrie

Photogrammetry I (summer term)

- Lecture: 3h
- Tutorials: 2h

Photogrammetry II (winter term)

- Lecture: 2h
- Tutorials: 1h

Overall work load: 10 ETCS = 300h

Expected Time To Be Invested

- Photo 1+2: 10 ETCS = 300h
- Semester = 13 weeks of teaching
- Photo 1: 3+2 = 62.5%
- Photo 2: 2+1 = 37.5%

Calculation

- Exam preparation: 60h (240h remain)
- Photo 1: 240h * 62.5% = 150h
- Photo 2: 240h * 37.5% = 90h
- Photo 1: 150h/13 weeks = 11.5h/week
- Photo 2: 90h/13 weeks = 7h/week

Timing

Lectures start c.t.:

- **Tue 8:15**-10:00
- Thu 10:15-12:00
- 4h vs. 3h of lectures per week?

Tutorials:

- Mon 08:30-10:00
- Start next week

Exam

- Written exam at the end of the winter term after the Photo II course
- Exam admission (Studienleistung)
 - 50% of the points from the homework assignments of Photo I and
 - 50% of the points from the homework assignments of Photo II

Tutorials and Homework Assignments

Tutorials

- Tutorials are there to support you
- Tutorials give you the chance to ask detailed questions on
 - Homework assignment
 - Course material
- It is not mandatory to attend (but recommended)
- Scheduling of tutorials via eCampus

Homework Assignments

- Homework assignments are given out via eCampus
- Programming exercises using Python
- Every assignment has a fixed submission date
- Submit your solution on time
- Submission via eCampus
- Submission in groups of 2 students

No Plagiarism!

Plagiarism

- Plagiarism leads to failing the exam admission
- This holds for the group that copied the homework
- This holds also for the group that provided the solution
- Copying previous solutions is also regarded as plagiarism

Python Tutorial Needed?

Questions?