Photogrammetry I

Lectures & Tutorials
Formalities 2021

Cyrill Stachniss
Remote Teaching

- Due to the COVID-19, the course will be run 100% as an online course
- Lectures via pre-recorded videos
- Course consists of new recordings from 2021 and some of 2020
- Questions and tutorials via Zoom
YouTube Video Recordings

Cyrill Stachniss

Photogrammetry Course - 2015/16
Cyrill Stachniss • 44 videos • 20,845 views • Last updated on Feb 4, 2016

Lectures of the Photogrammetry I & II courses for BSc students taught by Cyrill Stachniss at the University of Bonn, Germany in the summer and winter term 2015.

by Cyrill Stachniss

by Cyrill Stachniss
Course Language is English

- Lecture and tutorials are in English
- Self-contained slides
- Slides are provided via eCampus
- Exam will be bi-lingual (questions in German and in English)
The Team

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Lectures

Louis Wiesmann
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Tutorials

Jan Weyler
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Python support
My Expectations

- Stimulate **interest** in photogrammetry and computer vision
- **Understand** the key concepts
- **Implement** own solutions
- **Questions** and discussions, ask me!
- Give **feedback early**
- **No plagiarism**
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**
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
  - 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 Support & Tutorials: Jan Weyler & Louis Wiesmann
Questions?