This Course

- Course is taught by all groups at IGG
- 90-120 min each block
- Basic knowledge about the different coordinate systems commonly used
  - Example for photogrammetry/robotics
    - 2D/3D Euclidean space
    - Representations of 3D rotations
    - Homogeneous coordinates

Timing Estimate for This Course

- 3 ECTS points = 90h workload
- Exam preparation = 30h
- Lecture & tutorial = 30h
  (15 weeks, 2h per week)
- 30h = 2h/week for exercises

Expectations

- Teach basic skills that you will need
- Understand the key concepts
- Ability to apply them as a tool
- Ask questions – not only during the tutorials
- No plagiarism
Exercises

- **Mandatory homework assignments** for obtaining exam admission
- Every student hands in an own solution
- Time to solve assignments: see **deadline on assignment** sheet!
- All homework assignments must be correctly solved
- Not accepted assignments have to be handed in again (~2 weeks later)

Exam

- Written exam at the end of the course
- Prerequisite for the exam: 100% accepted homework assignments

Let’s get started...