

## **Safety Instructions for use of the helicopter-lab**

### *Generally*

1. Any modification of the hardware equipment must be performed by the research assistant, student assistant or the technical staff only.
2. Only students that take the course TTK4115 Linear System Theory or TTK4135 Optimization and Control, or people with special permission may run the lab. Suchlike people may be subject teachers, research assistant, student assistant, technical staff or people with given project assignments.
3. Any form for injury, errors or defects has to be reported to the technical staff or research assistant as soon as possible. A note describing status must be left at the lab if it could be hazardous for other people until repaired.
4. Never put a foreign object in the propellers. Fragments from propeller may cause injury.

### *Before start*

5. Make yourself familiar with the start-/stop button.
6. See to that nobody or nothing is placed in the working area of the helicopter.

### *During use*

7. The operator must have a complete overview of the working area and ensure that no one or nothing comes near it.
8. The operator must at all-time be in range of the stop-switch in case of an emergency. This switch is also to be used in case of an unwanted behavior.
9. If it's necessary to grab the helicopter during start or while running, this should only be done at the rear end of the helicopter where the counterweight is mounted. Any form of contact with the helicopter near the propellers may result in danger.

### *Before leaving the system*

10. Ensure that the start/stop-switch is in the position "STOPP!"
11. Log of the computer.