

Course notes, module 4

UAS Safety and Risk Assessment

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Agenda

1. Presentation of module 3 lab exercises
2. Practical stuff
 - ROS2 installation for next week
 - Bus to HCAA the last 4 modules
 - Exam date
3. Talk by Guy Malouf on UAS regulation and risk assessment
4. Follow-up talk by Kjeld on safety approach in different cases
5. SORA exercise
6. Checklist exercise

SORA exercise

Presented by Guy Malouf

Procedures and checklist exercise

Based on your current knowledge and available information on the internet develop your first version of procedures and checklists for the following steps of a drone mission:

1. **Flight planning** (before going to the operation site, sometimes the day before)
2. **Pre-flight** (just before take-off)
3. **Normal flight**
4. **Post flight**
5. **Contingency** (abnormal flight)
6. **Emergency** (loss of control of the drone)