

ACOUSTIC MODEM PROJECT: COURSE SET-UP

September 24, 2018

Course Setup

- There are 20 exercise hours (8×2.5) for each student: 2.5 h/week; expected workload outside exercise hours: 5 h/week
- Groups of 2-3 persons maximum
- Each group is responsible for his microphone
- This student project counts for 25% of the whole course (5/20)
 - 4 milestone demos, each one constitutes 25% of project grading
 - * Milestones 1–3: mandatory part 80%, optional part 20%
 - * Milestone 4: LMS 60%, beamforming 40%
 - Hand in MATLAB code: `jeroen.verdyck@esat.kuleuven.be`
 - * Milestone code only, hand in before demo session!
- **Students unfamiliar with MATLAB expected to do tutorial!**

Evaluation: 4 milestone demos

- session 1 and 2 are evaluated (on grades) during session 3
- session 3 and 4 are evaluated (on grades) during session 5
- session 5 and 6 are evaluated (on grades) during session 7
- session 7 is evaluated (on grades) during session 8
- **Do not miss this sessions otherwise you will lose your points!!**