

# EIE4512 Final Project

- Group project, plan for about 50-60 hours per person
- Develop, implement and test/demonstrate an image processing algorithm
- Submit written proposal: **March 31, 11:59 p.m.**
- Presentation #1 (motivation, goals): **April 2**
- Presentation #2: (provisional results), **May 14 and 16**
- Submission of written report and source code: **May 12, 11:59 p.m.**
- Project grade based on
  - Written proposal + Presentation #1 15%
  - Presentation #2 20%
  - Written report 25%
  - Technical quality, significance, and originality 40%

# Project proposal

- Written project proposal in pdf format
- Submit by email to *TA* or by *blackboard*
- Submit early for early feedback, but no later than deadline
- Proposal must contain:
  - Title
  - Names, student ID and email addresses of all team members
  - Description of the goals of the project and the work to be carried out (200-400 words)
  - 3+ references
- If proposal is not acceptable, a revision will be requested

# Project Presentation #1

- In-class during regular lecture time on **April 2**
- Duration: 3-4 minutes per project
- Submit slides no later than **April 1, 6:00 pm**
- Must use ppt template provided
- Plan to rehearse your presentation several times

# Project group and topic

- Group project, teams of typically 1-2 students.
- Check journals and conference proceedings for ideas, e.g.,
  - IEEE Transactions on Image Processing
  - IEEE International Conference on Image Processing (ICIP)
  - IEEE Conference on Computer Vision and Pattern Recognition (CVPR)
  - ...
- Do not be overly ambitious in your project goals!