

ECE4513 Final Project

- Group project, plan for about 50-60 hours per person
- Develop, implement and test/demonstrate an image processing algorithm
- Submit written proposal: **TBD**
- Presentation #1 (motivation, goals): **TBD**
- Presentation #2: (provisional results), **TBD**
- Submission of written report and source code: **TBD**
- Project grade based on
 - Written proposal + Presentation #1 15%
 - Presentation #2 20%
 - Written report 25%
 - Technical quality, significance, and originality 40%
 - Evaluation by the teammates according to the contributions **TBD**

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 **TBD**
- Duration: 3-4 minutes per project
- Submit slides no later than **TBD**
- Must use ppt template provided
- Plan to rehearse your presentation several times

Project group and topic

- Group project, teams of typically 2-3 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!