
CIS 422/522 Overview

Projects and Teams
Weekly Schedule
Term Schedule
Grading

Projects

- **2 projects: 4 weeks, 5 weeks**
 - Project 1: Web-based bus trip planner
 - Same basic requirements for everyone
 - Project 2: TBD
 - You will propose projects
- **Technically simple, but high expectations**
 - Solid freeware quality
 - Complete product includes internal and external documentation, tests

Teams

- Form teams of 5 people
 - Project 1: Instructor chooses teams
 - Project 2: Choose your own teams
 - the most important decision you will make
- Project grades are group grades
 - Every member responsible for every part
 - Members will evaluate each other (GMEs)

Questionnaire

- Purpose
 - Formation of balanced project 1 teams
 - Beginnings of grade database
- Fill in
 - Name (family, given), student id, email
 - Courses: enrolled, finished (grades)
 - Proficiency in Java, C++, Others:
 - Expert, Good, Some, None (experience and knowledge)
 - Strongest skills, weaknesses, best contribution

Weekly Schedule

- Tuesday, Thursday lectures
 - Mix of straight lecture, project discussions
- Meetings with teaching assistant Aaron Pfeiffer
 - Design reviews
 - Grading

Term Schedule

- Project 1: 4 weeks
 - Week 1: form teams, begin design
 - 2: Project concept document due
 - 3: Design reviews (and working prototype)
 - 4: Project due Thursday
 - Grading meetings the following week
- Project 2: 5 weeks + 1 week demos
 - More requirements elicitation
 - More design documentation

Grading

- 60% Projects (25+35)
 - Includes presentations, intermediate deliverables
- 40% Exams (20+20)
 - Two midterms; no final exam