Programming Language Design
CSCE 604–600

Goal: Advanced exploration of fundamental concepts of programming languages, mechanism for specifying semantics, formal reasoning about programs and their semantics

Schedule: MW 8:00am–10:00am

Room: HRBB 126

Homepage: http://courses.cs.tamu.edu/gdr/2013/604/
Piazza: https://piazza.com/tamu/spring2013/csce604

Textbook: Types and Programming Languages by Benjamin Pierce, The MIT Press.

Schedule: http://courses.cs.tamu.edu/gdr/2013/604/schedule.html

Instructor: Dr. Gabriel Dos Reis (gdr@cse.tamu.edu)
  • Office: 410C H. R. Bright Building
  • Office hours: By appointment

1 Grading

Students are expected to present projects.
The following rules govern the computation of your course grade:

• 20% of your grade is based on homework assignments, quizzes
• 60% of your grade is based on projects and/or exams
• 20% of your grade is based on participation in class.

The grades will be assigned on absolute scale:

• A=90%–100%
• B=80%–89%
• C=70%–79%
• D=60%–69%
• F=0%–59%
• F*= plagiarism or cheating

This grading formula implies that there is no curve; your grade will depend only on how well you do, and not on how well everyone else does.

All grade assignments are final — unless there was a mistake made in recording your semester grades or in computing your final grade. If all numbers are correctly recorded and computed, I will not discuss changing the resulting letter grades.

There are situations that may warrant re-grading a particular assignment. For example, making addition errors in computing your score, not seeing an answer that you gave, or not understanding an answer that you gave. Requests for re-grading of assignments must be made within one week after the graded work has been handed back.

1.1 Turn in

All assignments must be turn in through CSNET. Grades will be communicated via eLearning.
1.2 Late Return
Assignments turned in late are subject to penalties:

- First day late: 30% off
- Second day late: additional 30% off
- Third day late and beyond: F.

2 Collaboration
This class requires you to work in teams – generally teams of 2. Use the first week of class to form teams. The Piazza forum is a good place to start. Reports for assignments done in teams must unambiguously state the contribution of each team member. Failure to do so automatically results in 30% penalty off your grade.

3 Calendar Highlights
All dates are subject to change.

- January 21, 2013: Holiday – Martin Luther King, Jr. Day
- March 11–13, 2013: Spring Break

4 Policies

4.1 Academic Integrity Policy
An Aggie does not lie, cheat, or steal or tolerate those who do.

The Honor Council Rules and Procedures are available on the web

http://www.tamu.edu/aggiehonor
4.2 Cell Phones

Any calls received during lecture will result in an automatic 5% penalty off your final course grade. Excuses will result in double the penalty. These points can be re-gained only by a written compensatory assignment of the instructor’s choosing, and only if it is your first offense.

4.3 Food

No food or drinking beverages will be tolerated during classes, unless fully justified by emergency or medical reasons.

4.4 Americans with Disabilities Act (ADA) Policy

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Department of Student Life, Services for Students with Disabilities, in Room 126 of the Koldus Building or call 845-1637.