

Agenda

-
- Course Admin

Instructor & TA

- Instructor: Jeff Lei, ylei@cse.uta.edu, ERB 531, Office hours (on Microsoft Teams): 10.00 to 11.00am, Tue/Thu, or by appointments
- TA: TBA

- Course materials will be posted in Canvas
 - Announcements, lecture notes, pre-recorded lectures, assignments, and other materials
- Submissions and grades will also be managed using Canvas.
- **Assignment Zero:** Read a tutorial on how to use Canvas if you have not used it before, and check if you can login and access this course.

Email Communication

“UT Arlington has adopted MavMail as its official means to communicate with students ... All students are assigned a MavMail account and are responsible for checking the inbox regularly...”

Textbook & Reference

- Textbook
 - Paul Ammann and Jeff Offutt, Introduction to Software Testing (2nd edition), ISBN 9781107172012, Cambridge University Press, 2016.
- Reference
 - Aditya P. Mathur, [Foundations of Software Testing](#) (2nd edition), ISBN 81-317-9476-8, Addison-Wesley Professional, 2014.
 - Penny Grubb and Armstrong A. Takang, Software Maintenance: Concepts and Practice (2nd Edition), ISBN 981-238-425-1, 2003
 - Martin Fowler, Refactoring: Improving the Design of Existing Code (2nd Edition), ISBN 0-201-48567-2, Addison-Wesley, 2018.
 - Karl Wieggers, Peer Reviews in Software: A Practical Guide, ISBN 0-201-73458-0, Addison-Wesley Professional, 2001.

Homework

- Exam problems are similar to homework problems
 - Discussion is encouraged, but solutions cannot be shared.
 - Opportunities to practice and also to prepare for exams
- Account for 15% of your final grade

Grading

- The final grade will be calculated using the following percentages:
 - Homework: 15%
 - Midterm Exam: 25%
 - Final Exam: 40%
 - Project: 20%
- If you have any questions about your grades, you MUST notify the TA or the instructor within **one week** after the grades become available.
 - The grades become **final** after one week!

Attendance

- **Pre-recorded lectures** (on Canvas): view at your own pace with weekly targets.
- **Live QA sessions** (on Microsoft Teams): Thu, 11am to 12.20pm; attendance is strongly encouraged.
- **Assignment Zero**: Install and get familiar with Microsoft Teams. Everyone at UTA has an account with Teams automatically.

Late Assignments

- Late assignments are acceptable before solutions are posted (typically within two days after the submission deadline), with 15% deduction for every 24 hours. Less than 24 will be rounded to 24.
- If you have an emergency that prevents you from completing the work, contact the TA or the instructor as soon as possible.

NO Shortcut!

- Merit-based, NOT need-based
- You get what you pay for (in terms of effort)!
 - Work hard from the very first day & on every assignment, and exam
 - No make-up assignment/exam will be given (unless emergence, with evidence of support)
- High correlation between attendance and grades
- Change the final grade after it is posted?
 - Historical records show no success!!

Academic Integrity

- You must **EARN** your grades honestly and professionally.
 - Merit-based, not need-based
- The reasons?
 - This is the only way for you to learn.
 - You don't want to lose your reputation to your fellow students.
 - You don't want to be a subject of disciplinary actions.
 - ...

Education is what remains after one has forgotten everything he learned in school.

- Albert Einstein (or someone else?)