Texas Global Introduction to Python Spring 2025

Instructor: Aashish Gottipati agottipati@utexas.edu

- Office Hours: Usually available 10 minutes after class and by appointment.
- Contact: via Canvas email for personal questions such as inquiry about grades.
- Note: Most questions concerning general assignment instructions and course material should be directed to Canvas Discussions rather than by sending an email to the instructor.

Lecture Date: 20 January – 14 February
Time: M-F 3:40PM - 5:00PM CST
Location: M,W,F BUR 136. T BUR 112. Th BUR 130.

Overview: Introduction to programming in python: variables, operators, control flow, data structures, object oriented design, classes, and inheritance.

Course Objectives: 1) Explain the key concepts of object-oriented programming. 2) Demonstrate problem solving skills by implementing algorithms to solve problems. 3) Develop methods to implement, debug, and test application programs.

Prerequisites: No formal prerequisites.

Course website: Canvas. All homeworks, solutions, quizzes, and examinations will be available through the class canvas.

Communication: Please direct course related questions to Canvas Discussions. For personal inquiries, please contact the instructor via email.

Course Policy: Attendance is expected. You are responsible for material covered in potential reading assignments as well as material covered in class. Homework will be due a week from assignment. **Late homeworks will not be accepted.**

You may discuss homework problems with other students, but you are not allowed to copy down answers from others. University disciplinary procedures will be invoked if any form of cheating is detected.

“The University of Texas at Austin provides, upon request, appropriate academic adjustments for qualified students with disabilities.” For more information, contact the Office of the Dean of Students at 471-6259, 471-4241 TDD or the College of Engineering Director of Students with Disabilities at 471-4321.

Grade Basis: Each student’s overall grade will be distributed as follows:

- Attendance: **30%**
- Quizzes: **30%**

- Assignments: **30%**
- Final Assessment: **10%**

Letter Grade: The mapping from overall raw scores to letter grades will depend somewhat on the overall performance of the class. The nominal cutoffs are as follows:

- A/A-: 92
- A-/B+: 90
- B+/B: 87
- B/B-: 80
- B-/C+: 75
- C+/C: 73
- C/C-: 71
- C-/D+: 69
- D+/D: 67
- D/D-: 65
- D-/F: 63

In-class participation: There will be frequent in-class tasks and participation. The goal of participation is to increase the level of interaction in the classroom and help you learn. I may also split students into groups to do some in-class work or assignments. When working with groups, you should be proactive and contribute.

Course textbooks: None.

Basic Requirements:

- Need a working laptop.
- We will not perform any intense computations in class, so any standard laptop purchased within the past 8 years should work.

Regrading Policy: After receiving your grades, you have **one week** to contest your grades.

- To request a regrade, send an email to the instructor including your **name** and details about your grade argument or point out a specific problem associated with your grade. For example, scores were added incorrectly.

Please note that the syllabus is subject to change.