

CORNELL UNIVERSITY • FALL 2026

Short Course in Python

CS 1133

S / U

Instructor	Saravanan Kandasamy	Teaching Assistant	Ralph Al Fata
Instructor email	sk3277@cornell.edu	TA email	rea98@cornell.edu
Instructor Office hours	<i>To be announced</i>	TA Office hours	<i>To be announced</i>
Meetings	MWF 12:15 pm - 1:05 pm	Location	142 CIS
Meeting period	August 24 - October 9, 2026	Grading basis	S / U

Course Description

CS 1133 is an introduction to programming in Python for students with no prior programming experience. Topics include types, expressions, variables, functions, strings, modules and scripts, specifications, testing, conditionals, lists, loops, tuples, dictionaries, files, objects, classes, and inheritance. The sequence may be adjusted during the course.

Prerequisites: None. **Required textbook:** None. Lecture materials will be provided by the instructor. Students may also consult [Think Python: An Introduction to Software Design](#) by Allen B. Downey.

Learning Goals

By the end of the course, students should be able to:

- evaluate Python expressions and work with common built-in types;
- write and test functions in python;
- comfortably use conditionals, lists, loops, dictionaries, files, and classes; and
- debug and understand Python programs.

S / U Evaluation

There are no exams. The score is weighted as follows:

Course component	Weight
Short quizzes	30%
Assignment 1	20%
Assignment 2	30%
Labs	20%

To earn a S grade, a student must:

- earn an overall weighted course score of at least 80%; and
- complete all but at most two labs, including any staff-approved completion described below.

Short Quizzes

Each lecture begins with a short quiz.

Labs

A lab normally begins near the end of class and is due before the start of the next class. Students may miss a maximum of two labs.

Students who make a good-faith effort but cannot finish should ask a staff member for help. After reviewing the work and discussing the activity, staff may award completion credit based on demonstrated effort and understanding even if every exercise is not finished.

Labs are available [here](#). Questions may be posted on Ed Discussion.

Assignments

There are two programming assignments. Instructions, starter files, release dates, deadlines, and submission details will be announced in the class later and posted on Canvas.

Communication and Course Resources

- **Ed Discussion:** <https://edstem.org/us/courses/102392/discussion>. The primary mode of communication for the course will be on Ed: particularly for announcements, questions and discussions.
- **Canvas:** <https://canvas.cornell.edu/courses/90899>. We use Canvas for Assignments, grading, and lecture notes.
- **Lab:** <https://cs1110.cs.cornell.edu/py/labs/cs1133>.
- **Lecture slides:** Will be posted on Canvas.

Collaboration, Generative AI, and Academic Integrity

Discussion of ideas and approaches is encouraged. Do not copy complete or nearly complete solutions, or substantial portions of code, from another student, a website, a generative AI tool, or any other source and submit that work as your own. Submitted work must reflect your own understanding.

For assignments, acknowledge outside sources or assistance. If no outside sources were used, say so. Ask the course staff if you are uncertain whether a form of assistance is permitted.

Cornell's Code of Academic Integrity applies to all course work: <https://theuniversityfaculty.cornell.edu/dean/academic-integrity/>.

Deadlines, Accommodations, and Regrades

Deadlines and extensions

Contact the instructor as early as possible if exceptional circumstances affect a quiz, lab, or assignment. Extensions and exceptions are granted by the instructor based on the circumstances.

Disability accommodations

Students with approved accommodations should contact the instructor so that arrangements can be made for quizzes, labs, and assignments. Please communicate early enough for the arrangements to be implemented.

Regrades

Submit a regrade request through a private Ed message. Explain why your score appears to have been evaluated incorrectly.