Instructor: Qi Cheng, EL132, 325-1017, qcheng@cs.ou.edu.

Office Hours: MW 2:00–3:00

Teaching Assistant: Yuh-Rong Chen, yrchern@ou.edu.

Class meetings: 11:30 - 12:20 (MWF), CEC 117.

Course Website: Access through https://learn.ou.edu

Prerequisite: Knowledge of Java (or C++).


Required Work:

Homework (about a dozen, including one small project) 30%
Midterm Project 30%
Final Examination 40%

Homeworks are due at the beginning of class. Late homework will not be accepted without advance notification.

Learning Goals and Plan: Successful students will understand basic programming language concepts such as syntax, type systems and semantics. They will study some practical issues such as memory management and exception handling. They will also learn three basic programming paradigms: imperative programming, object-oriented programming and functional programming. Chapters 1,2,3,4,5,6 and 7 will be covered before midterm and Chapters 8,9,10,11,12,13 and 14 will be covered before final exam.

Special Note: Any student who, because of a disabling condition, may require some special arrangements in order to meet course requirements should contact the instructor as soon as possible to make necessary accommodations.