Instructor: Qi Cheng, DEH254, 325-1017, qcheng@cs.ou.edu.

Office Hours: MW 2:00–3:00

Teaching Assistant: Jayalakshmi Chandrika Satyavolu (csatyavolu@ou.edu)

Class meetings: 11:30 - 12:20 (MWF), DEH 270.

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


Required Work: Homeworks are due at the beginning of class. Please submit your homework using dropbox at https://learn.ou.edu. Late homework will not be accepted without advance approval. The final grade consists of

- Homeworks (about 10, including one small programming project) 30%
- Midterm Project 30%
- Final Examination 40%

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. Knowledge of Java (or C++) is required.

ABET Outcomes: The aim of this course is to instill an ABET outcome:

(i) An ability to use current techniques, skills, and tools necessary for computing practice.

For more information, see http://www.abet.org.

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