CS 3304

Comparative Languages

Fall 2014

Instructor: Dr. James D. Arthur GTA: Nai-Ching Wang (OH: ??????)

Office: McBryde 122 UTA: ?????? (OH: ??????)

Office Hours: 10:00 – 11:00 TTH & By Appt McBryde 106

Textbook: Required: Scott, Programming Language Pragmatics (3rd ed.)

Course Goals

This course provides an in-depth study of current and historical issues in the design, implementation, and application of programming languages. Topics will vary from basic to advanced in areas such as syntax, semantics, binding, data abstraction, exception handling, concurrency, and functional, logic and object-oriented programming. A modest amount of programming will be required to help you get the feel for different types of languages.

Prerequisites

"C" or better in: CS3114 (Data Structures and Algorithms)

Grading

Grading will be based on the following percentages:

 Programs (2-4)
 30%

 Midterm
 20%

 Final
 25%

 Homework
 15%

 Pop Quizzes
 10%

Notes & Comments

I will be setting up a weekly "recitation" meeting in the evening to provide additional help and to answer any lingering questions that you might have.

There is a lot of very interesting material in this course. To grasp a real appreciation of Programming Language Concepts (and to pass this course with a satisfactory grade) will require 110% effort! I hope that you enjoy it!

I DO NOT ACCEPT LATE ASSIGNMENTS!

Moreover, if you miss more than 3 class meetings, you will be assigned an "F" for the class!

If any student needs special accommodations because of a disability, please contact the instructor during the first week of classes.

Ethics:

VPI & SU Honor Code and the Policy on Koofers, Old Programs, Cheating and Computer Use are applicable.