

Data Structures and Algorithms II

CS 2631 (Winter 2011)

Instructor: [Dr. R. Rosebrugh](#), Dunn 203

General

- **Class times and location:** Mon/Wed/Fri, 8:30pm-9:20pm, DUNN104
- **Lab time and location:** Wed, 2:30-5:20pm, AVDX 115
- **Textbooks:** *Data structures and algorithms in Java*, by M. Goodrich and R. Tamassia (Wiley) and [Java Structures](#), by D. Bailey (free on-line)
- For official detail see the [University Calendar](#).
- **Prerequisite:** Computer Science 2611.
- **Office hours:** Weds 9:30-11:00, or email for appointment.
- ***The programming language for this course is Java.***

Check this URL regularly for information about the course.

Syllabus

Linked [here](#), dates subject to change.

Evaluation

Note: In order to pass the course:

- a passing mark on the *aggregate of the test and the final exam* must be obtained;
- *and* you must be present for all labs (unless excused).
- *and* you must be present for 80% of the quizzes (they will be from assigned homework problems).

Grades will be assigned using approximately the following weights:

- Labs: 15% **Lab attendance is mandatory.**
- Assignments and quizzes: 15%
- Midterm Test: 20%
- Final Exam: 50%

The midterm test will be held on **Monday, February 28 [in class]**.

Resources

- [Generics Tutorial](#)
- www.lookuptables.com -- Tables for ASCII, HTML, Unicode, etc.
- [Java Tutorial](#)
- [Swing Tutorial](#)
- Other useful free texts are at:

<http://www.informatics.susx.ac.uk/courses/dats/notes/html/notes.html>

<http://www.brpreiss.com/books/opus5/html/book.html>

<http://mathcs.mta.ca/courses/comp2631/algorithms.pdf>

Plus a large list of related books at

<http://freecomputerbooks.com/compscAlgorithmBooks.html>