

Course: IS 3816/6808
Lawton, Brian

(3806/3816) "Head First Java " Your Brain on Java - A Learner's Guide ;

(3806/3816) "Java: A Beginner's Guide", 4th Ed. (Paperback)

(3816) "Simply Java Programming: An Application Driven Tutorial Approach" (Optional)

Evaluation

A letter grade will be assigned based on performance in two exams and three programming assignments. The exams and assignments will be weighted as follows:

2 Assignments	40%
Midterm Exam	20%
Presentation	20%
Final	20%

The due date for each assignment will be indicated on the assignment located under the links section.

3816 Tentative Schedule

WEEK	TOPIC
01	Review Java Overall Concepts JVM, JRE, JDK
02	Review Language Basics Selection and Control Structures
03	Inheritance and Polymorphism put into practice
04	Inheritance and Polymorphism put into practice
05	Reading and Writing to files using Object Writer
06	Reading and Writing to files using Text Writer
07	<i>Exam 1</i>
08	GUI with Java Swing and AWT
09	Connecting to databases
10	Writing SQL in code with Java
11	Pulling it all together, Java, SQL and Database read and updates
12	Advanced topics JSPs, Servlets,
13 &14	Presentations on Advanced topics
15	Review, Evaluations
16	<i>Exam 2 FINAL (TBD 7:45p.m. - 9:45p.m.)</i>