

Syllabus for BA 3806: Managerial Applications Of Object-Oriented Programming I

Instructor: Mudigonda, Srikanth.

Hours: T, R 11.00 – 12.15

Location: 103 CCB

Description

This course provides an introduction to concepts that pertain to object-oriented programming and their implementation in the Java programming language.

Topic	Week
1. Introduction	1
2. Primitive Data Types and Operations	1,2
3. Selection Statements	3-4
4. Loops	4-5
Exam 1	
5. Methods	6-7
6. Arrays	8-9
7. Objects and Classes	10-12
8. Strings and Text I/O	12-15
9. Exceptions and assertions	15-16
Exam 2	

Evaluation Methods:

Your Final grade in this course depends on your performance in individual assignments and two in-class exams. Additional points may be assigned to academic/professional activities that will be announced over the course of the semester.

Component	Weight
Assignments	30%
Exams	35% each

Academic dishonesty:

You are expected to adhere to the university's policy on academic dishonesty, which can be read here: http://www.umsl.edu/bulletin/2005_2006/Undergraduate/policies.htm#enroll

Attendance

Computer programming is a non-trivial skill, which can be learned only with practice. Attending classes, learning from each other and from the instructor can help quicken the process – I recommend that you attend the classes unless you have a strong reason not to attend.

Pedagogic method

The class would be based on discussions – you are expected to actively participate and contribute to the overall learning of the class. To do so, come prepared to the class by reading relevant materials ahead of class meeting time.

Textbook

*Introduction to Java Programming – Comprehensive Edition by Y. Daniel Liang. Sixth Edition.
Published by Prentice Hall. ISBN: 0132221586.*

It is recommended that you purchase the book – it can be used as a textbook for learning advanced concepts not covered in this class (and many of which will be covered in BA 3816). The Internet is also a good source for matters relating to all aspects of OO programming using the Java language.

Office hours

T, R – 10.00 AM – 11.00 AM.

Contact

The best way to reach me is via email: srikanth.mudigonda@umsl.edu. If a need arises, you may leave me a voice message at (314) 516-6563 (please note that I do not check my voice mail on weekends).