KELCE
COLLEGE OF BUSINESS
Pittsburg State University

Course Syllabus:
Intermediate Programming
CIS 240 - 01
Kelce Center 105
TTh, 8:00 – 9:15 am, Fall 2022
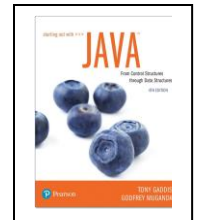
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Instructor: Dr. David Sikolia
Office: Kelce 223H
Hours: TTh 9:30 – 11:30, MW 9:00 – 12:00
Phone: 620-235-6040
E-mail: dsikolia@pittstate.edu

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Textbook
Starting Out with Java: From Control Structures through Data Structures, Fourth Edition – Tony Gaddis & Godfrey Muganda - Pearson, ISBN: 9780137502813

Catalog Course Description
An in-depth discussion and practice using the Java language.

Prerequisites
Prerequisite: CIS 230 Introduction to Programming. Corequisite: CIS 380 Systems Analysis and Design.

Course Objectives / Learning Outcomes
1.   Students will have basic and advanced understanding of the structure and syntax of the Java Programming language.
2.   Students will have a basic and advanced understanding of the program development process.
3.   Students will experience developing algorithms for solving simple business problems and be able to express those algorithms using Java.

Teaching Methods
Computer lab demonstrations and lectures, assigned readings, hands on assignments, etc.

Canvas
The Canvas system will be used as a primary means to distribute class materials and information. It is your responsibility to check the Canvas frequently about class announcements, quizzes, assignments, and exam information.

Attendance Policy
Please make sure you attend class, keep up with all the assignments. No late assignments will be accepted.

Course Outline

Date	Topic	Assignments
August 23rd	Introduction to computers and Java	Assignment 1
August 30th	Java Fundamentals	Assignment 2
September 6th		
September 13th	Decision structures	Assignment 3
September 20th		
September 27th	Loops and Files	Assignment 4
October 4th		
October 11th	**Mid-term exam**	
October 18th	Methods	Assignment 5
October 25th		
November 1st	A first look at Classes	Assignment 6
November 8th		
November 15th	A second look at Classes and Objects	Assignment 7
November 22nd	**Thanksgiving break**	
November 29th	A second look at Classes and Objects continued …	
December 6th		
December 13th	Final's week	
December 20th	Grades due	

+ The dates are Tuesdays for the given week

Classroom Conduct
Please be a professional at all times and adhere to the student code of conduct policy by Kelce College of Business.

Academic Integrity
All Pitt State students are bound by the academic integrity policies of the university as described and outlined in the current Syllabus Supplement. Please familiarize yourself with these rules and guidelines. In addition, as a course offered through the Kelce College of Business, students in this class are obligated to adhere to the college's Student Code of Ethics as outlined below.
Students pledge to:

- Arrive on time, remain until dismissed at all class sessions, and notify instructors in advance of anticipated absences, late arrivals, or early departures whenever possible.

- Turn off cell phones or other electronic devices while in class, unless permission to use them has been granted.

- Refrain from class disturbances.

- Refrain from use of profane or vulgar language in a threatening or disruptive manner.

- Treat fellow students, staff, faculty, administrators, and property with respect.

- Refrain from giving or receiving inappropriate assistance.

- Prepare assignment and exams honestly, refraining from such unacceptable conduct as plagiarism or unacknowledged appropriation of another's work in any academic work.

- Obey the policies, regulations, and laws of the United States of America, the State of Kansas, The Kansas Board of Regents, Pittsburg State University, and the Gladys A. Kelce College of Business.

- If a student observes someone committing dishonesty in connection with academic work, the student is encouraged to report that dishonesty to the appropriate individual (ex, faculty member, or administrator).

Students with Disabilities
Please inform the instructor if you have a learning or physical disability that interferes with course requirements. Assistance and/or appropriate accommodations may be available through the contacts listed on the current Syllabus Supplement.

Course Evaluation Methods
1.   Exams – 400 points (Mid-term and Final 200 points each).

2.   Seven assignments (490 points total, 70 points each): Assignments are due at the specified time on the due date.

   Late assignments will NOT be accepted and will receive a zero.

3.   Participation (110 points) will include in class activities such as quizzes, programming tasks, group work, etc.

4.   There might be extra credit opportunities through the semester. Extra credit assignments can't be made up.

5.   Grades: The grading scale is as follows: 90% to 100%, A; 80%-89%, B; 70% - 79%, C; 60% - 69%, D; Below 60%, F.

6.   Although I sympathize with personal conflict (need a B to graduate, need a C to stay in school, etc.), I believe that they cannot validly be considered in grade calculations. Giving personal considerations to one student is unfair to the rest of the class. Therefore, personal conflicts will not be considered in grade calculation. So, please do not ask.

Note
 The instructor reserves the right to amend and to reorganize this syllabus at any time.

Link to Syllabus supplement
Syllabus supplement