

IS 210 – Introduction to Programming Methodology

Department of	Management, Entrepreneurship, and Technology
College of	Lee Business School
Office Hours:	Friday, 10:00 A.M. – 11:30 A.M.
Course Location:	CBC C 125
Class Meeting Days & Times:	F 11:30 A.M. – 2:15 P.M.
Course Abbreviation/ Number/ Section	IS 210 (Intro to Programming Method); course number: 87782
Prerequisites:	A minimum grade of C in IS 101 or HON 125
Required Text:	<p>You have two items to purchase:</p> <ol style="list-style-type: none"> 1. The text book 2. Access to MyProgrammingLab http://www.pearsonmylabandmastering.com/northamerica/myprogramminglab/ <p>You could do <u>either</u> of the two below:</p> <ol style="list-style-type: none"> 1. Purchase the paper text book and the MyProgrammingLab access separately. <ol style="list-style-type: none"> a. Text: Starting Out with Java: From Control Structures through Objects, 6/E Tony Gaddis ISBN-10: 0133957055 • ISBN-13: 9780133957051 ©2016 • Pearson b. MyProgrammingLab without Pearson eText -- Instant Access -- for Starting Out with Java: Control Structures through Objects, 6/E Gaddis ISBN-10: 0133946584 • ISBN-13: 9780133946581 ©2016 • Pearson http://www.pearsonmylabandmastering.com/northamerica/myprogramminglab/ 2. Buy MyProgrammingLab with Pearson eText -- Instant Access -- for Starting Out with Java: From Control Structures through Objects, 6/E Gaddis ISBN-10: 0133946681 • ISBN-13: 9780133946680 ©2016 • Electronic Package, 1104 pp http://www.pearsonmylabandmastering.com/northamerica/myprogramminglab/ <p>IMPORTANT: Access code to register on MyProgrammingLab (also called course ID): <i>UOFN-24789-NFVV-29</i></p>
Access to Learning Resources:	<ul style="list-style-type: none"> • UNLV Library: phone: (702) 895-2286; web: http://library.nevada.edu/ • University Bookstore: phone: (702)736-3955; web: http://unlv.bncollege.com/webapp/wcs/stores/servlet/BNCBHomePage?storeId=19074&catalogId=10001
Course Overview:	
Programming methodology for the business information processing environment to include program analysis, design, test, and documentation. Concepts are reinforced by a contemporary programming language. Recommended to take in sophomore year.	
Learning Outcomes of this course	
At the end of this course, the student will:	
1	Understand the basic concepts of programming, with some overview of object-oriented programming
2	Understand how to implement the basic programming concepts in Java
3	Use Java programming to solve business problems

Course Evaluation Methods

This course will utilize the following instruments to determine student grades and proficiency of the learning outcomes for the course.

Item	Value (points)	Individual/Group
2 Exams at 100 points each	200	Individual
6 HW assignments at 25 points each	150	Individual
6 Class Assignments at 25 points each	150	Individual
Group Term Project	100	Group
Total:	600	

Grade Determination:

A ($\geq 93\%$)	A- (90-92.99%)	B+ (87-89.99%)	B (83-86.99%)
B- (80-82.99%)	C+ (76-79.99%)	C (72-75.99%)	C- (70-71.99%)
D+ (66-68.99%)	D (62-65.99%)	D- (60-61.99%)	F ($< 60\%$)

Note: Final decimal percentages will be rounded off to the nearest integer before calculating the letter grades. For example, if the final course percentage is 92.8, it will be rounded off to 93% and the student will receive an A. Again, if the final course percentage is 92.2, it will be rounded off to 92% and the student will receive an A-.

Course Procedures

Web Campus

The course shall use webcampus portal. This portal will have the resources related to the course, e.g. powerpoints, reading materials, posted syllabus, assignments etc.

You will be required to log in into this portal to access your course

Class Attendance and Assignments

- Class attendance is important and will be a critical factor for doing well in this course.
- There shall be class assignments (see course calendar) that will be assigned, completed, and submitted **during regular class hours**.
- All class assignments are individual
- If you miss a class assignment, you will need to provide a **valid and documented** excuse to make up, similar to the exam policy noted below.
- If you do not provide a valid excuse with proper documentation, you will not be able to get credit and/or make up the missed assignment.

Exams and Exam Policy

There are 2 exams: the mid-term and the final.

- All scheduled exams will be taken on computers in the classroom.
- The exams are closed books and closed notes.
- Examinations will be administered during the scheduled days (please check course calendar) in class via webcampus.
- All exams are individual components.

Do not miss any exam. ***If you miss an exam without a valid excuse, then your grade in that exam will be zero.*** If an exam is missed, it is the student's responsibility to (a) contact the professor as soon as possible via email, telephone or in person, (b) produce a document describing the valid reason for having missed the exam. Examples of valid excuses are serious illness and participation in University sponsored events. If you miss an exam due to illness, a written excuse from a doctor is necessary. When you have to miss an exam due to participation in a University sponsored event, you must inform me prior to the exam and submit appropriate documentation to verify your claim. When you miss an exam for a valid reason, contact your professor with **valid documentation** within 7 days of the missed test. Your grade for that exam will be determined based on your average score from other exams. Only one missed exam may be substituted in this manner with valid excuse as indicated above. ***No makeup exams are ordinarily given.***

Homework

- There will be a homework assignment due on most weeks.

- This will be on **MyProgrammingLab**. **Note: You have to buy access, as detailed in the “required text” section** <http://www.pearsonmylabandmastering.com/northamerica/myprogramminglab/>
- See the schedule (course calendar) below for the dates for the homeworks
- Each homework would be due on the appropriate Friday, end of day (see schedule)
- Late Homeworks will not be accepted.

Final Project

- There will be a final project worth 100 points.
- This is group based.
- Maximum group size is 4
- The project will be a programming assignment.
- More details on the project will be available on webcampus at a later date

Academic Misconduct

Academic integrity is a legitimate concern for every member of the campus community; all share in upholding the fundamental values of honesty, trust, respect, fairness, responsibility and professionalism. By choosing to join the UNLV community, students accept the expectations of the Student Academic Misconduct Policy and are encouraged when faced with choices to always take the ethical path. Students enrolling in UNLV assume the obligation to conduct themselves in a manner compatible with UNLV’s function as an educational institution.

An example of academic misconduct is plagiarism. Plagiarism is using the words or ideas of another, from the Internet or any source, without proper citation of the sources. See the *Student Academic Misconduct Policy* (approved December 9, 2005) located at: <https://www.unlv.edu/studentconduct/student-conduct>.

Copyright

The University requires all members of the University Community to familiarize themselves **with** and to follow copyright and fair use requirements. **You are individually and solely responsible for violations of copyright and fair use laws. The university will neither protect nor defend you nor assume any responsibility for employee or student violations of fair use laws.** Violations of copyright laws could subject you to federal and state civil penalties and criminal liability, as well as disciplinary action under University policies. Additional information can be found at: <http://www.unlv.edu/provost/copyright>.

Transparency in Learning and Teaching

The University encourages application of the transparency method of constructing assignments for student success. Please see these two links for further information:

<https://www.unlv.edu/provost/teachingandlearning>

<https://www.unlv.edu/provost/transparency>

Disability Resource Center

The UNLV Disability Resource Center (SSC-A 143, <http://drc.unlv.edu/>, 702-895-0866) provides resources for students with disabilities. If you feel that you have a disability, please make an appointment with a Disabilities Specialist at the DRC to discuss what options may be available to you. If you are registered with the UNLV Disability Resource Center, bring your Academic Accommodation Plan from the DRC to the instructor during office hours so that you may work together to develop strategies for implementing the accommodations to meet both your needs and the requirements of the course. Any information you provide is private and will be treated as such. To maintain the confidentiality of your request, please do not approach the instructor in front of others to discuss your accommodation needs.

Religious Holidays Policy

Any student missing class quizzes, examinations, or any other class or lab work because of observance of religious holidays shall be given an opportunity during that semester to make up missed work. The make-up will apply to the religious holiday absence only. It shall be the responsibility of the student to notify the instructor **within** the first 14 calendar days of the course for fall and spring courses (excepting modular courses), or **within** the first 7 calendar days of the course for summer and modular courses, of his or her intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit: <http://catalog.unlv.edu/content.php?catoid=6&navoid=531>.

Incomplete Grades

The grade of I—Incomplete—can be granted when a student has satisfactorily completed three-fourths of course work for that semester/session but for reason(s) beyond the student’s control, and acceptable to the instructor, cannot complete the last part of the course, and the instructor believes that the student can finish the course without repeating it. The incomplete work must be made up before the end of the following regular semester for undergraduate courses. Graduate students receiving “I” grades in 500-, 600-, or 700-level courses have up to one calendar year to complete the work, at the discretion of the instructor. If course requirements are not completed within the time indicated, a grade of F will be recorded and the GPA will be adjusted accordingly. Students who are fulfilling an Incomplete do not register for the course but make individual arrangements with the instructor who assigned the I grade.

Tutoring and Coaching

The Academic Success Center (ASC) provides tutoring, academic success coaching and other academic assistance for all UNLV undergraduate students. For information regarding tutoring subjects, tutoring times, and other ASC programs and services, visit <http://www.unlv.edu/asc> or call 702-895-3177. The ASC building is located across from the Student Services Complex (SSC). Academic success coaching is located on the second floor of the SSC (ASC Coaching Spot). Drop-in tutoring is located on the second floor of the Lied Library and College of Engineering TEB second floor.

Library

Students may consult with a librarian on research needs. For this class, the subject librarian is https://www.library.unlv.edu/contact/librarians_by_subject. UNLV Libraries provides resources to support students' access to information. Discovery, access, and use of information are vital skills for academic work and for successful post-college life. Access library resources and ask questions at <https://www.library.unlv.edu/>

Rebelmail

By policy, faculty and staff should e-mail students' Rebelmail accounts only. Rebelmail is UNLV's official e-mail system for students. It is one of the primary ways students receive official university communication such as information about deadlines, major campus events, and announcements. All UNLV students receive a Rebelmail account after they have been admitted to the university. Students' e-mail prefixes are listed on class rosters. The suffix is always @unlv.nevada.edu. **Emailing within WebCampus is acceptable.**

UNLV Writing Center

One-on-one or small group assistance with writing is available free of charge to UNLV students at the Writing Center, located in CDC-3-301. Although walk-in consultations are sometimes available, students with appointments will receive priority assistance. Appointments may be made in person or by calling 702-895-3908. The student's Rebel ID Card, a copy of the assignment (if possible), and two copies of any writing to be reviewed are requested for the consultation. More information can be found at: <http://writingcenter.unlv.edu/>.

Final Examinations

The University requires that final exams given at the end of a course occur at the time and on the day specified in the final exam schedule. See the schedule at: <http://www.unlv.edu/registrar/calendars>.

SCHEDULE/ COURSE CALENDAR (Subject to change depending on our progress in the class)

WK	Date	Day	Topic	Material/Assignments
1	Sep 2	F	Introduction and Syllabus; Chapter 1: Introduction to Computers and Java	
2	Sep 9	F	Chapter 1: Introduction to Computers and Java; Chapter 2: Java Fundamentals	Class Assignment 1; HW1 due
3	Sep 16	F	Chapter 2: Java Fundamentals	Class Assignment 2; HW2 due
4	Sep 23	F	Chapter 3: Decision Structures	
5	Sep 30	F	Chapter 3: Decision Structures	Class Assignment 3; HW3 due
6	Oct 7	F	Chapter 4: Loops and Files	
7	Oct 14	F	Chapter 4: Loops and Files	Class Assignment 4; HW4 due
8	Oct 21	F	EXAM 1	
9	Oct 28	F	Holiday: Nevada Day Recess	
10	Nov 4	F	Chapter 5: Methods	
11	Nov 11	F	Holiday: Veteran's Day Recess	
12	Nov 18	F	Chapter 5: Methods	Class Assignment 5; HW5 due
13	Nov 25	F	Holiday: Thanksgiving Break	
14	Dec 2	F	Chapter 6: A First Look at Classes and Objects	
15	Dec 9	F	Chapter 8: A Second Look at Classes and Objects	Class Assignment 6; HW6 due; Project Due
16	Dec 16		Final Exam in class and during class time	