SYLLABUS
MARIETTA CAMPUS
COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING
DEPARTMENT OF INFORMATION TECHNOLOGY
IT 1113: PROGRAMMING PRINCIPLES
FALL 2024

Course Information

Class meeting time:

Scheduled Meeting Times (Face to Face)						
Type	Time	Days	Where	Date Range	Schedule Type	Instructors
Lecture	2:00 pm - 3:15 pm	Tue Thu	Atrium Building 215B	Aug 15, 2022 - Dec 12, 2022	Lecture	Donald Privitera

Syllabus is posted in D2L

Instructor

Name: Mr. Donald Privitera
E-mail (most preferred): dprivit2@kennesaw.edu
Office Location: Norton Hall R2-222
Cell Phone (preferred for voice calls): 770-899-1728 (9am-5pm Mon-Fri)
Office Phone: 470-578-6099
Office Hours:

Monday: by appointment online

Tuesday: by appointment online

Wednesday: 4:00pm – 5:00pm in office

Thursday: 5:00pm – 6:00pm in office

Friday: by appointment online

Course Communication:
- KSU email is the best way to reach the instructor. **Use your KSU email always (xxxx@students.kennesaw.edu).** Instructor's KSU email (dprivit2@kennesaw.edu) should always be used.

- Put the course number and section in the subject line as often I teach many sections of the same class. Emails without proper subject line will not be replied.
- Students' emails will be replied WITHIN 24 business hours weekdays (weekend and holidays don't apply).
- Do not use personal email. Sensitive information (such as your grades) can ONLY be sent to KSU provisioned accounts. Personal email accounts will not be replied to.

Course Description

Prerequisites/Corequisites:
Credit Hours: 3 hours credit
Required Texts: None.
Optional Texts*:* Starting Out with Python, 3rd Edition, Tony Gaddis, Pearson Education, Inc.,
ISBN 13: 978-0-13-358273-4
Course Description:
This course covers the fundamentals of computer programming. Concepts of counters, accumulators, decision-making, looping, subroutines, arrays, files, and string processing are covered. A programing language is used for assignments.

Technology Requirements:

- For this class, you will be required to write Python code. This means you will need a working Python programming environment. We will be using the latest version of Python 3.x, available at www.python.org
- Use of Microsoft Teams for synchronous communication.
- Ability to stream video lectures on the days you are not in class.
- This class uses D2L as hosting site. Run a system check to ensure your computer work with D2L. Check out UITS D2L training: http://uits.kennesaw.edu/support/d2ltraining.php .
- Internet Connection. A high-speed Internet connection such as DSL or cable Internet access is highly recommended. You may also use computer labs on campus to complete the coursework.
- A web camera is required to take quizzes and tests.

Student Learning Outcomes

By the end of this course, a student should be able to:
1. Analyze the real-world problems and design algorithmic/programming solutions.
2. Use conditional expressions, functions, and control structures.
3. Analyze, write, test and debug program code within an interactive programming environment.
4. Demonstrate a consistent and readable programming style based on the coding convention and standards.

Course Requirements and Assignment

Course Information:
D2L content, links and other supplemental material will be the basis for all test taking and assignments. You will have 3 tests, 6 programming assignments, and 5 discussions. There will be no additional final exam. We will be using Python as our programming language.

Exams

There will be three exams. Each one will be comprehensive and may include material covered in the previous exam(s). Each exam will consist of two parts: A practical section and a multiple-choice section administered through D2L.

For all students, the practical section will be distributed and turned in through the D2L assignments section. Access to the practical section will only be available during the exam period. (Please see the D2L calendar for exact dates and times.) Any submissions after the D2L deadline will not be accepted and will be graded a zero. This will be an open book, open notes section, but not open discussion or group participation.

For all students, the multiple-choice section will be taken through D2L in the 'Quizzes' section. Again, access to this section will only be available during specific times.

Labs & Tests

For labs and practical portion of tests, you will be required to write programs using the Python programming language. Your submission MUST include a text python source file (a file ending with the '.py' extension) and a screenshot of your output. In your submissions, please be sure to include the Python source file. A screenshot of your code is not sufficient. Any assignment that does not have a complete source file that substantially corresponds to the assignment will be considered incomplete and will receive a zero. The instructor reserves the right to run your code to verify proper execution. If your program generates an immediate error when run, you will receive at least 75% off. If your program runs but generates a run-time error, you will receive at least 50% off. The instructor reserves the right to alter the lab requirements in-class; if you do not follow updated instructions, you will receive at least 20% off. Your program output needs to look professional and neat with proper spelling, grammar, headers, and columnar alignment. Text should be left aligned, and numbers should be right aligned. If your program output looks unprofessional, you will receive at least 10% off. If you have questions about lab requirements, grading, or anything else, please ask or email the instructor. Start labs and practical tests early because programming almost always takes much longer to complete than you might expect. Tutoring appointments are available through the College of Computing and Software Engineering (https://ccse.kennesaw.edu/ccselabs/ccse-tutoring.php). If you are having trouble, get help as soon as possible; do not wait until the last minute.

File Header

At the start of each of your source code files please include this header. This ensures that your name is on your work and during the grading process, any files you submit can be attributed to the correct assignment. If you do not use this header, you may receive a 20% penalty.

```
# Program Name: Lab_X.py (use the name the program is saved as)
# Course: IT1113/Section XXX
# Student Name: firstname lastname
# KSU Email Address: xxxxxx@students.kennesaw.edu
# Assignment Lab Number:
# Due Date: xx/xx/20XX
# Purpose: What does the program do (in a few sentences)?
```

File Formats

When submitting files to D2L, please use only .txt, .doc, .docx, .jpeg, .png, .py, or .pdf in order to ensure I can view your work. Any assignments submitted in a format I cannot open, will not be

accepted and a grade of zero will be earned. Turning in incorrect assignments will not be accepted and a grade of zero will be earned.

Evaluation and Grading Policies

Weight Distribution

Grading Item	Weight
Orientation Quiz	1%
5 Discussions	10%
6 Programming Labs	45%
3 Exams	40%
1 pass/fail grade for attendance & engagement	4%
Total	**100%**

Grading Scale:
90% - 100% A
80% - 89% B
70% - 79% C
60% - 69% D
0% - 59% F

Grades will be rounded up if they are > or = .5 or above, for example, an 89.50 is an A, but 89.49 is a B. This professor may make an extra credit assignment available and due by certain dates; do it if you want to have a chance to earn extra points.

Course Policies

Course Attendance Policy
- For on-campus/hybrid section, students are expected to come to at least 95% of classes. Students are expected to arrive on time and stay during the whole class period.
- For campus/hybrid and online sections, students' attendance is also measured by how often a student logs in to D2L (at least weekly is required), participates in online discussions, as well as on-time completion of work, and responsiveness to emails from the professor within 24 hours excluding weekends and holidays.
- At the instructor's discretion, the pass/fail grade for attendance or engagement will be graded as a fail for excessive absences or lack of engagement.

Grading Items Turnaround Time
- Grades will be available no later than 10 business days after the due date.

Assignments & Exam Policy

- All assignments **MUST** be submitted through the D2L (https://kennesaw.view.usg.edu/) course website in the proper assignment location by the deadline specified in course calendar. Email submission will **NOT** be accepted. Any assignment that is late or is turned into the wrong place will **NOT** be accepted. Assignments not accepted will be graded a zero.
- All quizzes and exams MUST be completed on D2L website by the deadline specified in

course calendar. The quizzes exams can't be opened/submitted after the deadline.

- If you must miss an exam due to illness, you must e-mail or call the instructor **before** the scheduled time. Failure to notify the instructor prior to the scheduled time will produce an automatic zero for the exam. NO makeup tests will be allowed except for verifiable emergencies with proof (e.g. doctor's slip).

Proctored Exam

Respondus Lockdown Browser + Web Camera may be used for the final exam. LockedDown Web Browser Student Guide: https://apps.kennesaw.edu/files/pr_app_uni_cdoc/doc/Respondus-LockDown-Browser_StudentGuide.pdf
Please contact the instructor if you have any questions.

Student Responsibility

For this class, you are expected to spend seven to eight hours each week on coursework:

- Check KSU email regularly;
- Login D2L course website frequently to access the course material (at least every other day);
- Follow the weekly study guide in the learning module;
- Study the assigned material such as virtual lectures, textbook chapters and the PowerPoint slides;
- Complete all items in D2L discussions, assignments, and quizzes on time.

Tips for Effective Online Learning

For an online class, students can really enjoy the benefits of learning at you own pace and at the place of your choice. Below are some tips for effective online learning.

- *Check D2L course website frequently*. It's recommended that students should login D2L course site **AT LEAST** every other day (daily is recommended). Always be aware of current status of the course and course announcements. Take advantage of the posted learning material such as text, recorded lectures, videos, etcetera.
- *Work with the instructor closely*. If you have any question, contact the instructor immediately. You can either email (preferred), text, or call me.
- *Start your work early*. If you can start a task early, don't start late. Assuming you spend the same amount of time completing the task, starting later will be much more stressful than starting early. Never start until the last minute! You'll have no turnaround time if you need help or if something unexpected happens.
- *Keep up with the work*. Don't fall behind. If you do, contact the instructor immediately for what you need to do. The instructor may also contact you if he is concerned. Respond to the instructor's inquiry promptly.

Class Communication Rules

In any classroom setting there are communication rules in place that encourage students to respect others and their opinions. In an online environment, the do's and don'ts of online communication are referred to as **Netiquette**. As a student in my course you should:

- Be sensitive and reflective to what others are saying.
- **Avoid typing in all capitals** because it is difficult to read and is considered the electronic version of 'shouting'.
- Don't flame - These are outbursts of extreme emotion or opinion.
- Think before you hit the post (enter/reply) button. You can't take it back! Don't use offensive language.
- Use clear subject lines.

- Don't use abbreviations or acronyms unless the entire class knows them. Be forgiving. Anyone can make a mistake.
- Keep the dialog collegial and professional, humor is difficult to convey in an online environment.
- Always **assume good intent** and **respond accordingly**. If you are unsure of or annoyed by a message, wait 24 hours before responding.

Course Evaluation

Course evaluation is an important feedback mechanism to help the instructors improve their teaching. Students are strongly encouraged to complete the evaluation.

- Course evaluation can be completed with two weeks of the last day of a class. Please complete the evaluation before the last day of a class.
- The evaluation link can be found in the Campus Bookmark section of the D2L Homepage (upper right corner).
- Students' responses are completely confidential. Instructor has no way of linking responses to individual students. Instructors can only see the completion rate before a semester ends and will only have access to evaluation results after the semester ends.
- When filling out a course evaluation, students should make their feedback constructive. For example, a student may comment on an instructor's good teaching practices, or point out areas of improvement such as a new topic could be added, or a course module/assessment needs to be updated.

Course Schedule

The course schedule is tentative and is subject to change. Dates and assignment changes may be posted in class announcements, the living schedule, and/or in D2L assignments directly. Please be vigilant to keep aware of due dates.

Please look at the Living Schedule often as listed in D2L in the same module as this syllabus. This will be our road map for the course and will show what topics will be covered and when. It will also list important dates such as: Assignment due dates, exam dates, and scheduled university closures.

The general KSU academic calendar can be found at: https://www.kennesaw.edu/registrar/

Week	Date	Topic	Activities	Due	Due Date
1	8/12/2024	Course overview & Module 1	Read Ch1	Q1, D0	8/18/2024
2	8/19/2024	Module 2	Read Ch2	L1	8/25/2024
3	8/26/2024	Module 3	Read Ch3	D1	9/1/2024
4	9/2/2024	Module 4	9/2 Holiday, Read Ch4	L2	9/8/2024
5	9/9/2024	Module 5	Read Ch5	D2	9/15/2024
6	9/16/2024	Test 1	Test 1	T1	9/22/2024
7	9/23/2024	Module 6	Read Ch7	L3	9/29/2024
8	9/30/2024	Module 7	Read Ch8	D3	10/6/2024
9	10/7/2024	Module 8	Read Ch6	L4	10/13/2024
10	10/14/2024	Test 2	Test 2	T2	10/20/2024
11	10/21/2024	Module 9	Read Ch9	D4	10/27/2024
12	10/28/2024	Module 10	Read Ch10	L5	11/3/2024
13	11/4/2024	Module 11	Read Ch11	D5	11/10/2024
14	11/11/2024	Module 12	Read Ch12	L6	11/17/2024
15	11/18/2024	Module 13	Read Ch13		11/24/2024
16	11/25/2024	BREAK	RELAX		12/1/2024
17	12/2/2024	Test 3	Test 3	T3	12/2/2024

All work is due in D2L by 11:59pm on the due date. Late work is not accepted and will be graded a zero.

Abbreviations key: Q=Quiz, D=Discussion, L=Lab, T=Test

Last Day to Withdraw Without Academic Penalty, 11:45 p.m. Oct 25 (F)

Important dates for Fall Semester 2024:
- Drop-Add ends: August 16 @ 11:45pm
- Last Day to Withdraw Without Academic Penalty: Oct 25 (F) @ 11:45pm
- Last Day of Class: Dec 2 (M).

Institutional Policies

- [Federal, BOR, & KSU Course Syllabus Policies](#)

KSU Academic Integrity Statement

Every KSU student is responsible for upholding the provisions of the [Student Code of Conduct](#), as published in the Undergraduate and Graduate Catalogs. Section 5c of the Student Code of Conduct addresses the university's policy on academic honesty, including provisions regarding plagiarism and cheating, unauthorized access to university materials, misrepresentation/falsification of university records or academic work, malicious removal, retention, or destruction of library materials, malicious/intentional misuse of computer facilities and/or services, and misuse of student identification cards. Incidents of alleged academic misconduct will be handled through the established procedures of the Department of Student Conduct and Academic Integrity (SCAI), which includes either an "informal" resolution by a faculty member, resulting in a grade adjustment, or a formal hearing procedure, which may subject a student to the Code of Conduct's minimum one semester suspension requirement.

Course Academic Integrity Violations Policy
- Examples of violations of academic integrity include, but are not limited to,
    1. copying from others, from the Internet, or using AI to complete your work;
    2. allowing others to copy your work;
    3. using other's help or helping others in completing the tests;
    4. plagiarism on any written work.
- The first violation of academic integrity, the student will immediately receive 0 for the associated work grade and be reported to the office of Student Conduct and Academic Integrity. For the 2nd violation, the student will receive a fail grade for this course and be reported to the office of Student Conduct and Academic Integrity.

Student Resources

This link contains information on help and resources available to students: [KSU Student Resources for Course Syllabus](#)