

#### **SYLLABUS**

COLLEGE OF COMPUTING AND SOFTWARE ENGINEERING
DEPARTMENT OF SOFTWARE ENGINEERING AND GAME DESIGN
CSE 1321L: PROGRAMMING AND PROBLEM SOLVING I LABORATORY
SPRING 2024

### Course Information

Class meeting time: Every Wednesday 3:30 pm to 05:10pm

Modality and Location: Face to Face Course: Atrium Building 158

### Instructor Information

Name: PRAVEEN DURVESULA

**Email:** pdurvesu@students.kennesaw.edu **Office Location:** Atrium Building, J-352

Office Hours: TODO

Preferred method of communication: Teams / Outlook

Electronic Communications: "The University provides all KSU students with an 'official' email account with the address 'netid@students.kennesaw.edu.' As a result of federal laws protecting educational information and other data, this is the sole email account you should use to communicate with your instructor or other University officials." The instructor only guarantees replies to emails received from your Kennesaw email account (netid@students.kennesaw.edu). Emails sent from other email domains may not reach the instructor's mailbox. In order to ensure receipt/responses to your email be sure that you communicate with the instructor via your Kennesaw Student email account and include the course number in the subject.

# **Course Description**

1 Credit Hours

Concurrent: CSE 1321

This course is the required lab course to accompany CSE 1321.

All Midterm & Final exams must be taken in-person on the Marietta or Kennesaw campus. Even students taking online labs must show up in-person to take the Midterm & Final.

The only exception is for students who are registered for online only degrees and are in section <u>WE1/WJ1/W#1</u>. Their exams will be available for a 24 hour window and will be taken online. Please see the official schedule on the FYE site.

## **Course Materials**

Required Texts: No notebook purchase is required.

**Recommended Texts:** 

Textbook resources provided on the FYE Website are:

- 1) Programming Fundamentals (for all students, lecture and lab)
- 2) Fundamentals of Computer Programming with C# (for C# labs only)
- 3) Think C++ (for C++ labs only)
- 4) Think Java (for Java labs only)

**Technology requirements:** Computer with Webcam **(required for all CSE 1321L sections)** and programming IDE (links provided on our website)

## **Learning Outcomes**

At the end of the course students will be able to:

- 1. Demonstrate the knowledge of the basic syntax of a specific programming language.
- 2. Follow specified style guidelines in writing programs and understand how the guidelines enhance readability and promote correctness in programs.
- 3. Compile, debug, run, and test programs.
- 4. Use primitive data types, data structures, and arithmetic expressions in programs.
- 5. Apply selection and repetition structures in program solutions.
- 6. Define and use methods and classes in program solutions.
- 7. Create programming solutions which include 1D and 2D array handling, searching, and sorting.

## **Course Requirements and Assignments**

There will be a total of 13 Labs and 7 Assignments, all of which can be found in the <u>CSE 1321L:</u> <u>Programming and Problem Solving I Lab</u> section on the <u>FYE website</u>. Their deadlines can be found in the schedule.

FYE Submission Guidelines: <a href="https://www.kennesaw.edu/ccse/first-year-experience/submission-guidelines.php">https://www.kennesaw.edu/ccse/first-year-experience/submission-guidelines.php</a>

## **Evaluation and Grading Policies**

The instructor will make every effort to have assignments graded within one week. Assignments will be graded for correctness and completeness, as per the grading rubrics. Copies of your class work and tests will be kept for our records.

No individual extra credit work will be given to improve one's grade.

Your lowest Lab Assignment and lowest Lab Exercise will be dropped when calculating your final grade.

**Regrade Requests in Gradescope:** Regrade Requests must be submitted through Gradescope within three (3) business days of the grade being published. Regrade Requests should be submitted per question and should abide by the communication policies of KSU. You will receive an email from Gradescope (to your KSU Student Email) when the grades are published with the end date for regrade requests for each test/exam.

#### **GRADING SCALE:**

A: Grade >= 89.5

B: 89.5 > Grade >= 79.5

C: 79.5 > Grade >= 69.5

D: 69.5 > Grade >= 59.5

F: Grade < 59.5

Assignment	Percentage
Homework Assignments (submitted in Gradescope) (average of assignments)	40%
Lab Exercises (submitted in Gradescope) (average of exercises)	10%
Midterm Exam (in class, closed book, closed notes, no outside resources)	20%
Final Exam (in class, closed book, closed notes, no outside resources)	30%

## **Course Policies**

**Attendance Policy:** Posted on the FYE Website under **Policies**.

Quiz/Exam Policy: Posted on the FYE Website under Policies.

Make-up Policy: Posted on the FYE Website under Policies.

**Proctored Exams:** Posted on the FYE Website under <u>Policies</u>. **Webcam is required for all CSE 1321L sections.** 

**Electronic Devices and Classroom Behavior Policy:** Posted on the FYE Website under <u>Policies</u>. Students enrolled in a face-to-face section of CSE 1321L are required to use the computers provided in the classroom for all lab exercises, assignments, and exams completed in the classroom.

**Al Use Prohibited:** You are expected to write your own work in this class. When you submit any kind of work, you are asserting that you have created it completely on your own. Submitting content that has been generated by someone other than you, or that was created or assisted by an Al generative tool is cheating and constitutes a violation of the KSU Code of Academic Integrity.

## **Department or College Policies**

Kennesaw State University is committed to your success. To ensure that you take full advantage of your educational opportunities, the College of Computing and Software Engineering is implementing the First Year Experience Program (FYE) and this course is part of this program. In some cases, you will be contacted by FYE team members as a follow-up on the instructor's referral and to offer you the guidance and support you need. There are many ways for you to reach your academic and personal goals. We'll show you how.

# HTTPS://WWW.KENNESAW.EDU/CCSE/FIRST-YEAR-EXPERIENCE/

## **Institutional Policies**

- Copyright Law: It is the responsibility of KSU faculty and students to respect the rights of copyright holders and comply with copyright law. For more details, see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>
- Grade Appeals and Student Complaints: A student's rights to grade appeals are defined in the University catalogs. Each faculty member must specify the grading policy in the syllabus at the beginning of the course. The faculty member may change the grading policy for cause after that

time but must do so uniformly with ample notification to students. Students can find more details regarding the appeal process here: http://catalog.kennesaw.edu/

- Inclement Weather Policy: During the course of the year, Kennesaw State University may decide
  to close campus or operate on a delayed schedule in cases of inclement weather. For more details,
  see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>
- o 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.
- KSU Course Withdrawal Policy: Students may withdraw from one or more courses any time before the last week of the semester. For more details, see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>
- KSU Disruption of Campus Life Policy: All students are responsible for knowing the information, policies and procedures outlined in the Kennesaw State University Codes of Conduct. For more details, see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>
- KSU Enrollment Management/Course Attendance Policy: Students are solely responsible for managing their enrollment status in a class; nonattendance does not constitute a withdrawal.
- KSU Military Withdrawals Policy: Kennesaw State students who are called to active duty or who
  are deployed during the term may be eligible for a military withdrawal. For more details, see
  <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>
- KSU Reasonable Accommodations Policy: Students with qualifying disabilities under the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act who require "reasonable accommodation(s)" to complete the course may request those from Office of Student Disability Services. For more details, see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>
- KSU Sexual Misconduct Policy: KSU does not condone and will not tolerate sexual misconduct or sexually exploitative or harassing behavior of any kind. For more details, see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>
- KSU Web Accessibility Policy Statement: For more details, see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>

- Netiquette: Communication Courtesy: All members of the class are expected to follow <u>rules of common courtesy in all email messages</u>, threaded discussions and chats.
- Protecting Students' Privacy (FERPA): Students have certain rights to privacy. These rights are mandated by federal policy. For more details, see <a href="https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php">https://cia.kennesaw.edu/instructional-resources/syllabus-policy.php</a>

### **KSU Student Resources**

https://cia.kennesaw.edu/instructional-resources/syllabus-resources.php

**Graduate Teaching Assistants (Lab Instructors) –** Office is J-352, see office hours posted on our website.

**CCSE Tutoring and Open Lab –** Room J-263, see hours posted on their site.

For CCSE Student resources:

https://www.kennesaw.edu/ccse/resources/

KSU Service Desk:

The KSU Service Desk is your portal to getting assistance or access to University IT Services. Students call: 470-578-3555 or email studenthelpdesk@kennesaw.edu

For Academic Advising information and to schedule appointments:

https://www.kennesaw.edu/ccse/advising/

Links to frequently used and helpful services:

http://www.kennesaw.edu/myksu/

Department of Career Planning & Development

https://www.kennesaw.edu/careers/

Counseling and Psychological Services

https://www.kennesaw.edu/student-affairs/wellbeing/counseling/

Center for Health Promotion and Wellness

https://www.kennesaw.edu/student-affairs/wellbeing/wellness/

**Student Health Services** 

https://kennesaw.edu/student-health/

## **Course Schedule**

See <u>CSE 1321L: Programming and Problem Solving I Lab schedule</u> posted on the <u>FYE website</u> for the latest schedule.