

CSC 136: Computer Science II

Instructor	Dr. Lisa Frye
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http://faculty.kutztown.edu/frye	Office: Old Main 254
Course web site:	http://faculty.kutztown.edu/frye/secure/CSC136/
Office Hours	
Mon 2:00-3:00pm	Tue 9:30-11:00am
Wed 2:00-3:00pm	Thu 9:30-11:00am
Other times by appointment	



COURSE INFORMATION

Meetings	Section 020: MW 3:00-4:20, OM158.	Section 030: TH 8:00-9:20, OM158.
Dates	Midterm: 3/9. Last day 'W': 4/6. Final: week of 5/7	
Course Description	This course extends the topics developed in CSC135. Also covered are concepts of data abstraction and encapsulation as part of the object-oriented paradigm, pointers, recursion, and beginning data structures such as stacks and queues. 3 s.h. Prerequisite: CSC135 or equivalent with C or better.	
Course Objectives	<ol style="list-style-type: none">Incorporate object-oriented techniques into design and implementation of basic objects such as list containers.Implement pointers and address issues related to their use.Demonstrate the ability to debug programs.Employ templates to create generic functions and object-types.Explain basic recursive functions.Describe an abstract data type.	
Text	Problem Solving, Abstraction, and Design using C++, 6 th Edition Frank L. Friedman, Elliot B. Koffman (ISBN: 978-0-13-607947-7)	

COURSE GRADES

Grading Policy	Exams (3)	43%
	Final	20%
	Programs	30%
	Homework	5%
	Class Participation	2%

The University Scale will be used in determining letter grades. Plus/minus grading will be used. In order to receive a passing grade for the course, you must have a passing test average.

Exams	There will be three exams and a comprehensive final exam. Exams must be taken when scheduled unless I have approved an alternative time PRIOR to the scheduled time. Missed exams will be handled on an individual basis and will require written documentation for the absence. University policy will be followed. Make-up for a missed exam will occur the last week of classes for the semester. It is the student's responsibility to schedule a time for any make-up exams!
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Readings Homework / Quizzes	It is expected that you will complete all readings and be prepared to discuss them in class. Homework may include program designs and diagrams. Late homework will be accepted up to two days late and will be penalized 10% for each calendar day it is late. All assignments must be typed and turned in via D2L. Include the following information at the top of ALL assignments: your name, your major (CS or IT), the due date, the course (CSC135), Dr. Frye and assignment number.
Programs	There will be 6 or 7 programming assignments throughout the semester. Programs are due at the specified time and will be submitted using turnin. Late programs will be penalized 10% for each <u>calendar</u> day it is late. The department documentation standard must be followed.
POLICIES	
Email	The best way to contact me is by e-mail (frye@kutztown.edu). When sending me e-mail, please indicate the course number in the subject line by putting it in brackets before your subject. For example, if you are in 136, the following may be the subject: [CSC136] Help with program #2
Documentation	The computer science documentation standard must be followed for all software assignments. https://www.kutztown.edu/Documents/Computer%20Science/DocumentationStandard.pdf
Attendance	Regular class attendance and participation are expected and highly encouraged. Students are responsible for all material covered in class.
Class Participation	This course is intended to involve a lot of class discussion. Every student is expected to participate in the class discussions. Attendance, completed homework and doing the readings do not constitute class participation. Students must participate in the discussions, voluntarily.
Academic Dishonesty	All students should familiarize themselves with the Computer Science & Information Technology Department Academic Integrity Policy . Any student copying work or giving work to another student will receive a zero for that assignment, at a minimum. Severe or repeat offenses may result in more extreme consequences.
Course Work / Accreditation	Any course work submitted to the instructor (including but not limited to assignments, tests, and projects) may be photocopied and retained for the purpose of assessment, accreditation and quality improvement. All personal identification information, such as name or student ID, will be removed.
Classroom Etiquette	Respect for your classmates, instructor, and the class is expected. Please come to class <u>on time and prepared to learn</u> . Coming and going during class should only occur in unavoidable situations. Electronic devices should be neither seen nor heard (unless used for class instructions, notes, etc.).
Students with Disabilities	Students with diagnosed disabilities or special needs that require accommodations for this course must first contact the Disability Services Office, located in the Office of Human Diversity at 215 Stratton Administration Building. Do this as soon as possible so that we may have a dialogue as to your needs and the recommended accommodations.
Gender-Based Crimes	Educators must report incidents of gender-based crimes, including sexual assault, sexual harassment, stalking, dating violence, and domestic violence. If a student discloses such incidents to me during class or in a course assignment, I am not required to report the disclosure, unless the student was a minor at the time the incident occurred. Regardless of the student's age, if the incident is disclosed to me outside the classroom setting or a course assignment, I am required by law to report the disclosure, including relevant details, such as the names of those involved in the incident, to Public Safety and Police Services and to Mr. Jesus Peña, Title IX Coordinator.

Note: This syllabus is subject to change at the discretion of the instructor.