CSC 4101 - Concepts of Programming Languages
Class Syllabus

Instructor

Nash Mahmoud
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Office: 3272W - Patrick F. Taylor Hall
Phone: 225-578-0883
Office Hours: T   10:00 AM - 12:00 PM (Open door policy)

Lecture Sections   Section 1   MW   2:00 PM – 3:20 PM   1263 Patrick F. Taylor

T.A.   TBD

Prerequisite   CSC 3102 Advanced Data Structures and Algorithm Analysis

Credit Hours   3 Hours

Textbook   Robert W. Sebesta, *Concepts of Programming Languages*, 11th Edition

Topics
- Primary influences on language design
- Evolution of some important languages
- Formal methods for describing the syntax and semantics of programming languages
- Lexical and Syntax Analysis
- Names, Bindings, and Scopes
- Data Types
- Expressions and Assignment Statements
- Statement-level Control Structures
- Subprograms and their implementation
- Abstract Data Types and Encapsulation Constructs
- Support for Object-Oriented Programming
- Concurrency
- Functional Programming Languages

Grading Policy   There will be four homework assignments, a midterm, a final exam, and several class quizzes.

Point Distribution:

Midterm	30%
Final Exam	30%
Assignments (4)	30%
Quizzes	10%
Total	100%

	From	**To**	**Grade**
Grade Scale	≥ 97	100	A+
	≥ 93	< 97	A
	≥ 90	< 93	A-
	≥ 87	< 90	B+
	≥ 83	< 87	B
	≥ 80	< 83	B-
	≥ 77	< 80	C+
	≥ 73	< 77	C
	≥ 70	< 73	C-
	≥ 67	< 70	D+
	≥ 63	< 67	D
	≥ 60	< 63	D-
	0	< 60	F

Class Policy

- Attendance policy: Please refer to LSU attendance policy **PS-22**
- Academic honesty: Please refer to the LSU CODE OF STUDENT CONDUCT for more information
- Students are responsible for checking email FREQUENTLY.
- Moodle will be used to manage the class including: students' grades, posting and submitting assignments, the class material and any other resources.
- In case of missing the midterm exam for a **_legitimate_** excuse, the final exam will count for both exams (60% of the overall grade). The instructor of the class will take any necessary measures to ensure the validity of the excuse.
- This class as a strict ban on all personal technology. No access to mobile phones or other electronic devices during class.
- ALL problems concerning grades MUST be resolved within 3 class days following the return of graded work.
- No assignment submission is allowed after the deadline.
- You are strictly prohibited from distributing or sharing the class material online or with others in general without the instructor's consent.

Email

Every student will be required to use his/her official email address that is, *student_netid*@lsu.edu. All email communications will be made using this address. It is not uncommon for additional instructions or guidance to be sent by email, so check your email often. Students will be responsible for any instructions sent by email more than 24 hours old. The instructor checks email at least every 8 hours (and often more frequently than that) so email is the best way to contact the instructor.