Course Outline

EN.605.629: Programming Languages Fall 2021

This outline provides an overview of the course and assignments by week. Please remember to check the Calendar in Blackboard for specific due dates. Each course module runs for a period of seven (7) days, i.e., one week, starting on the day of the classroom session. Due dates for assignments are referred to by the day of the module week in which they are due. For example, if an Assignment is to be completed by Day 7, then the Assignment should be completed by the 7th day of the module.

Module	Dates	Module Title	Assignments
Module 1	Mon 08/30/21	Introduction to Programming Languages	• Asg. & Quiz 1 due • Textbook Ch1, 2
Holiday			
Module 2	Mon 09/13/21	Syntax and Semantics	• Asg. & Quiz 2 due • Textbook Ch3
Module 3	Mon 09/20/21	Lexical and Syntax Analysis	• Asg. & Quiz 3 due • Textbook Ch4
Module 4	Mon 09/27/21	Names, Bindings, and Scopes	• Asg. & Quiz 4 due • Textbook Ch5
Module 5	Mon 10/04/21	Data Types, Intro.to Meta Language	• Asg. & Quiz 5 due • Textbook Ch6
Module 6	Mon 10/11/21	Expressions, Introduction to Scheme	• Asg. & Quiz 6 due • Textbook Ch7, 15
Module 7	Mon 10/18/21	Scheme Workshop	• Asg. & Quiz 7 due
Module 8	Mon 10/25/21	Scope and Activation Records	• Asg. & Quiz 8 due • Textbook Ch8, 9, 10
Module 9	Mon 11/01/21	Lambda Calculus	• Asg. & Quiz 9 due
Module 10	Mon 11/08/21	Abstract Data Types, Object Oriented	• Asg. & Quiz 10 due • Textbook Ch11, 12
Module 11	Mon 11/15/21	Concurrency	• Asg. & Quiz 11 due • Textbook Ch13
Thanksgiving break			
Module 12	Mon 11/29/21	Exceptions	• Asg. & Quiz 12 due • Textbook Ch14
Module 13	Mon 12/06/21	Logic Programming Languages	• Asg. & Quiz 13 due • Textbook Ch16
Module 14	Mon 12/13/21	Introduction to OCaml	• Asg. & Quiz 14 due