

Course Calendar COMP112 WINTER 2

COMP112Z 01 and 02 Introduction to Computer

	Day	Date	Morning Lecture 8-10AM (01) or 10AM-12PM (02)	Homework
WEEK 1	0	(winter break preparation)	readings: Chapters 1-3	HW 1 assigned
	1	2025-01-07	<b>Expressions, Variables, Programs</b>	Prep assignments due
	Tue		Ch. 2 Variables, Expressions, and Statements	HW2 assigned
	2	2025-01-08	<b>Functions</b>	HW2 due
	Wed		Ch. 3 Functions	HW3 assigned
	3	2025-01-09	<b>Flow Control If While</b>	HW3 due
	Thu		Ch. 5.3-5.7, Ch. 7.3-7.5	HW4 assigned
	4	2025-01-10	<b>String Processing with Flow Control</b>	HW4 due
	Fri		Ch. 8 Strings	HW5 assigned
	Week end			
WEEK 2	5	2025-01-13	<b>Quiz I</b>	
	Mon			Proposal
	6	2025-01-14	<b>Lists</b>	HW5 due
	Tue		Ch. 10 Lists	HW6 assigned
	7	2025-01-15	<b>Dictionaries</b>	HW6 due
	Wed		Ch. 11 Dictionaries	HW7 assigned
	8	2025-01-16	<b>File Input and Output</b>	HW7 due
	Thu		Ch. 14 files	HW8 assigned
9	2025-01-17	<b>Classes, Objects, Methods (OOP)</b>	HW8 due	
	Fri		Ch. 15, 16, 17	HW9 assigned
	Week end			
WEEK 3	10	2025-01-20	<b>Quiz II</b>	(working on projects)
	Mon		Project Updates	HW 9 due
	11	2025-01-21	Reading Day	
	Tue			
	12	2025-01-22	<b>FINAL PROJECT DUE 12:00</b>	
	Wed			

13	2025-01-23	SPRING SEMESTER
Thu		

Readings refer to *Think Python* 2nd ed. By Allen Downey.

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***Programming***

**Afternoon Lab 12-2PM (01) or 2-4PM (02)**

Install Python on Laptops, Lab 1 Hello World

Lab 2. Expressions, Variables, and Programs

Lab 3. Functions

Lab 4. Flow Control If While, Rock Paper Scissors Game

Lab 5. String Processing with Flow Control

Project Development Workshop

Lab 7. Lists

Lab 8. Dictionaries

Lab 9. File Input and Output

Lab 10. Classes & Objects, Methods

Lab 11. Project Workshop

10 NOON EST

BEGINS