



Scope of First Exam

Total Points: 30; **Date and Time:** February/23/2023, 4:30 - 5:15 PM; **and Location:** Zurn 339.

Note – Cheating and Plagiarism: Cheating and plagiarism are not permitted in any form and cause certain penalties. The instructor reserves the right to fail culprits.

Scope: Study all of the following chapters, but focus more on the specified six items.

Chapter 1.

1. Programming with the Problem Analysis–Coding–Execution Cycle. Pages 11-20.

Chapter 2.

2. The Basics of a C++ Program. Pages 33-37.
3. Variables, Assignment Statements, and Input Statements. Pages 54-69.

Chapter 3.

4. Output and Formatting Output. Pages 143-152.
5. File Input/Output. Pages 160-164.

Chapter 4.

6. Relational Operators and the string Type. Pages 205-224.

Important Information:

- The exam has the duration time of **45 minutes** and it has **three questions** (i.e., **15 minutes for each question**).
- Make sure to have a suitable understanding of the topics through studying all of the provided materials in the **GU – Blackboard Learn** environment.
- One letter-sized and double-sided paper sheet is allowed.
- Any access to the course materials, the other students in the class, and electronic gadgets is not allowed.
- Access to your own basic and simple calculator is allowed.