



Scope of Third Exam

Total Points: 30; **Date and Time:** May/01/2023, 4:00 - 6:00 PM; **and Location:** IHK 206.

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 eight items.**

Chapter 3.

1. Standardized Security in Practice. Pages 53-60.

Chapter 4.

2. SSL Under the Hood. Pages 72-79.

Chapter 5.

3. The KISS Principle. Pages 91-95.

Chapter 7.

4. Web-Based Interfaces. Pages 131-134.

Chapter 8.

5. Hashing—Low Security, High Performance. Pages 152-158.
6. To Optimize or Not to Optimize. Pages 158-165.

Chapter 9.

7. High Performance in Silicon. Pages 173-177.

Chapter 10.

8. Dealing with Attacks. Pages 180-182.

Important Information:

- The exam has the duration time of **90 minutes** and it has **three questions** (i.e., **30 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.