

ISE 211 IT Systems and Security Homework-1

Explanations About the Homework

The homework will consist of four parts: introduction, main body, conclusion and references sections.

- a. The **introduction section** of the report should explain why the study was conducted.
- b. The **main body section** should have two main parts. In the **first part**, the "**Concept of Information Systems**" will be explained. This section will cover the following sub-sections within itself.
 - Definiton of Computer-Based Information Systems
 - Types of Computer-Based Information Systems
 - Importance of Information Systems on Daily Life and Business

In the **second part**, "**Big Data**" will be discussed in all its aspects. This section will include the following sub-sections.

- Definiton of Big Data
- Characteristics of Big Data
- Big Data Analytics
- Big Data Analytics Methods
- How and Where Big Data Analytics Used?

In the **conclusion section**, the important conclusions reached as a result of the study should be explained.

The last part is for the **references**. Here you will **list all references cited** for the study

The report of homework will be written in academic language. The sources used in the report will be cited in accordance with APA 6.0 standards.

The deadline for submission of the reports to the MS Teams platform is December 15, 2024.

Reports should be prepared using **Word (doc, docx)** or **PDF** formats.

Homeworks submitted after the deadline will not be evaluated.