



COLLEGE OF ENGINEERING AND COMPUTATIONAL SCIENCE
COMPUTATIONAL SCIENCE DEPARTMENT
CC1 – INTRODUCTION TO COMPUTING

MIDTERM PROJECT: REFLECTION PAPER

Objective:

The goal of this project is to encourage you to reflect on the topics covered so far in this course, demonstrating both your understanding and the relevance of these topics in your journey as an IT professional.

Instructions:

Essay Requirements:

- For each topic covered in the course, write a summary of what you have learned.
 - Explain the key concepts and terminologies.
 - Use examples from class discussions, readings, or practical applications.
- Include a reflection for each topic:
 - How does this topic relate to your personal or professional goals in IT?
 - What challenges did you face in understanding this topic, and how did you overcome them?
 - Why do you think this topic is important in your journey to becoming an IT professional?

Topics to Cover:

- Industry in the Profession
- Introduction to Computing
- Flowchart
- Computer Number System
- Key Components of a Computer System
- Operating System Components
- Malwares
- Computer Security and Privacy
- Internet and Networking

Grading Criteria:

- Understanding of Concepts (40%): Clarity and accuracy in explaining the topics.
- Reflection and Personal Connection (30%): Depth of reflection and how well you connect the topics to your IT journey.
- Critical Thinking (20%): Ability to critically assess the importance of each topic.
- Presentation and Writing (10%): Structure, grammar, and adherence to formatting guidelines.