



Department of Statistics & Computer Science
University of Kelaniya
Academic Year -2023/2024 (Semester I)

COSC 21052/BECS 21212
Software Engineering

Assignment 01

Assignment: Report on Kanban Framework in Agile Development

Write a 500 – 1000 word report on the Kanban Framework in Agile Development, covering the following topics:

- **Introduction** – Overview of Agile Development and Kanban
- **Core Principles of Kanban**
- **Kanban Board and Workflow** – Description of the Kanban board and task management process.
- **Advantages and disadvantages of Kanban**
- **Comparison with Other Agile Frameworks**
- **Real-World Applications**

Submission Guidelines

Formatting Requirements

- Font: 12-point Times New Roman
- Margins: 1-inch on all sides
- Word Count: **500-1000** words (excluding references)
- References: **Cite at least two sources** (IEEE or APA format preferred)
- Submission Format: **PDF** document

Note: Clarity and formatting will also be evaluated.

Submission Instructions

- **Deadline:** 9th April 2025 (11:59 PM)
- **Submission Method:** Upload your report to the submission box in the ekel course page.
- **File Name:** Format your file name as “**StudentNo_KanbanReport**” (e.g., “**XX/2022/XXX_KanbanReport.pdf**”).