

Course Name: Software Engineering

Course Code: BCS251

Select only one of the following Topics:

Research Project I

(Comparative Study of Software Engineering Processes)

- 1- This project will be submitted into groups of (**maximum five students**).
- 2- Project subject will be a comparative study among **three different software engineering process models (waterfall model, incremental development, and reuse-oriented software engineering)**
- 3- The selection of the comparative features will be left to each group to decide.

Research Project II

(Comparative Study of Software Requirements Elicitation)

- 1- This project will be submitted into groups of (**maximum five students**).
- 2- Project subject will be a comparative study among **three requirement elicitation techniques of your choice**.
- 3- The selection of the comparative features will be left to each group to decide.

Guidelines

- **Report format:** Use font size 12 with 1.5 line spacing

- **Deliverables:** each group should submit the following:
 - a. A 5 to 10-page report
 - b. A power point presentation for summarizing your report
- **Delivering date and submitting location will be announced by the faculty**
- **Report layout**
 - Cover page that contains report title, students' names and ID's and course Doctor Name.
 - Table of contents.
 - Introduction (of the selected topic).
 - Brief description your selection.
 - A Comparative study (using your selected comparative features).
 - Conclusion
 - References (a guideline of reference writing could be found in this link <https://libguides.lub.lu.se/c.php?g=297505&p=1984175>)