Information Assurance and Auditing
IE4040
Year 4 Semester 1 and 2
Information Technology
Information Systems Engineering
Computer Systems and Network Engineering



Assignment Title: Review Paper on Information Assurance and Auditing

Overview: As a part of this course, you will be required to conduct a comprehensive literature review on a specific topic related to Information Assurance and Auditing. The objective of this assignment is to encourage students to develop their understanding of the key concepts, issues, and challenges related to information assurance and auditing, and their ability to critically evaluate and analyze academic literature in the domain.

Guidelines:

- 1. Select a specific topic related to Information Assurance and Auditing. The topic should be relevant to the course and should be of interest to you.
- 2. Conduct a comprehensive literature review on the selected topic.
- 3. The review should include:
 - At least 20 peer-reviewed journal articles and 20 conference papers.
 - Other relevant sources such as textbooks, reports, and online resources can also be included, but the majority of the sources should be peer-reviewed academic articles.
- 4. The review paper should include:

Introduction:

- Provides and overview of the topic under review.
- Introduces the reader to the importance and relevance of the topic.
- States the research question or objective of the literature review.
- Outlines the scope and organization of the paper.

Background or Context:

- Provides necessary background information related to the topic.
- Summarizes previous research or developments in the field.
- Sets the stage for understanding the current state of knowledge.

Methodology:

- Describes the methods used to conduct the literature review.
- Explains the search strategies and criteria for selecting sources.
- Discusses any limitations or biases in the literature review process.

Literature Review:

- Summarizes and synthesizes the key findings and arguments from the selected sources.
- Organizes the literature into themes, categories or chronological order, depending on the approach.
- Analyzes and evaluates the strengths and weaknesses of the existing research.
- Identifies gaps, inconsistencies or contradictions in the literature.

Discussion:

- Provides a critical analysis of the literature.
- Discusses the implications of the findings for the research question or objective.
- Offers insights, interpretations or hypotheses based on the review.
- Highlights areas for future research or potential research directions.

Conclusion:

- Summarizes the main findings of the literature review.
- Restates the significance of the topic and its implications.
- Provides closure to the paper by revisiting the research question or objective.
- Offers concluding remarks or recommendations.

References:

- Lists all the sources cited in the paper.
- Follow the IEEE style.
- Ensure accuracy and completeness of the reference list.

- 5. The paper should be written in academic style, with appropriate citations and references using IEEE style. The length of the paper should be between 5000 to 10 000 words.
- 6. The review paper will be assessed based on the following criteria:
 - Relevance of the selected topic to Information Assurance and Auditing.
 - Quality and comprehensiveness of the literature review.
 - Quality of the critical analysis and evaluation of the literature.
 - Clarity, organization, and coherence of the paper.
 - Use of appropriate citations and references using APA style.
- 7. The final paper should be submitted electronically via the course management system, by the deadline specified in the course syllabus.
- 8. Plagiarism and academic dishonesty will not be tolerated and will result in severe penalties. Maximum allowed plagiarism percentage including references is 20%.
- 9. Access the list of topics from here. Use your SLIIT account to access the document.
- 10. One topic can be selected by one student only.