

Undergraduate Thesis

Semester End Submissions & Report Requirements

Thesis Committee

Department of Computer Science and Engineering

Summer 2022 - 9th August 2022



Table of Content

1. Pre-Thesis 1 (Thesis / Project / Internship) - **Page 2**
2. Pre-Thesis 2
 - a. Thesis - **Page 3**
 - b. Project - **Page 4**
 - c. Internship - **Page 5**
3. Final Thesis (Thesis / Project / Internship) - **Page 6**

Pre Thesis 1

Thesis / Project / Internship

- **Submissions:**
 - Pre-Thesis 1 Report
 - Must be done in Latex
 - You can use the template of the final thesis and remove the parts/chapters you don't need.
 - Must submit the soft-copy
- **Report Requirements:**
 - Minimum number of pages: 10
 - Excluding title/cover page and references.
 - Must be signed by all members, supervisors and co-supervisors.
 - Marking criteria:
 - Quality of literature review (*Marks: 2*).
 - Clarity of problem statement (*Marks: 2*).
 - Overall presentation of the report (*Marks: 1*).
 - Content:
 - Cover Page (follow the template)
 - Abstract
 - Introduction
 - Problem Statement
 - Research / Project / Internship Objectives
 - Detailed Literature Review
 - Working Plan
 - Conclusion
 - References

Pre Thesis 2

Thesis

- **Submissions:**
 - Pre-Thesis 2 Report
 - Must be done in Latex
 - You can use the template of the final thesis and remove the parts/chapters you don't need.
 - Must submit the soft-copy
 - Poster Presentation
 - Dimensions: 24" x 18" (inches) - any orientation.
 - Using Latex
 - Font size: 18
 - Paste (using tape) on the wall of the designated lab-room.
- **Report Requirements:**
 - Minimum number of pages: 15
 - Excluding title/cover page and references.
 - Must be signed by all members, supervisors and co-supervisors.
 - Marking criteria: Total - 10 Marks
 - Thoroughness of the model used (*Marks: 2*)
 - Completeness of the data collection (if applicable) (*Marks: 2*)
 - Theses not using datasets from primary sources should show the novelty in their analysis and use of the data
 - Quality of preliminary data analysis (*Marks: 1*)
 - Poster (*5 marks*)
 - Content:
 - Cover Page (follow the template)
 - Abstract
 - Introduction
 - Problem Statement
 - Research Objectives
 - Detailed Literature Review
 - Description of the model
 - Description of the data
 - Preliminary analysis
 - Conclusion

- References

Project

- **Submissions:**

- Pre-Thesis 2 Report
 - Must be done in Latex
 - You can use the template of the final thesis and remove the parts/chapters you don't need.
 - Must submit the soft-copy
- Poster Presentation
 - Dimensions: 24" x 18" (inches) - any orientation
 - Using Latex
 - Font size: 18
 - Paste (using tape) on the wall of the designated lab-room.

- **Report Requirements:**

- Minimum number of pages: 15
 - Excluding title/cover page and references.
- Must be signed by all members, supervisors and co-supervisors.
- Marking criteria: Total - 10 Marks
 - Quality of analysis (*Marks: 2*)
 - Quality of design (*Marks: 2*)
 - Quality of preliminary development (*Marks: 1*)
 - Poster (*5 Marks*)
- Content:
 - Cover Page (follow the template)
 - Abstract
 - Introduction
 - Problem Statement
 - Project Objectives
 - Detailed Literature Review
 - Explanation of analysis, requirements and design
 - Preliminary development of the project
 - Conclusion
 - References

Internship

- **Submissions:**
 - Pre-Thesis 2 Report
 - Must be done in Latex
 - You can use the template of the final thesis and remove the parts/chapters you don't need.
 - Must submit the soft-copy
- **Report Requirements:**
 - Minimum number of pages: 15
 - Excluding title/cover page and references.
 - Must be signed by all members, supervisors and co-supervisors.
 - Marking criteria: Total - 10 Marks
 - Quality of analysis (*Marks: 4*)
 - Quality of design (*Marks: 4*)
 - Quality of preliminary development (*Marks: 2*)
 - Content:
 - Cover Page (follow the template)
 - Abstract
 - Introduction
 - Problem Statement
 - Internship Objectives
 - Conclusion
 - References

Final Thesis

Thesis / Project / Internship

- **Submissions:**

- 1: Final Thesis Report (Initial PDF)
 - Must be done in Latex
 - Must submit the soft-copy
 - **Must be signed by all members, supervisors and co-supervisors (can be electronic).**
- 2: Powerpoint presentation for defense
 - PPTX
 - Beamer
- 3: Defense (*Marks: 10; Report + 10; Presentation + 10; Quality of work*) - by Panel
 - Dress Code: Formal attire
 - Language: English
 - Time limit: 15 Minutes + ~5 Minutes of Q/A.
 - Must submit one hard copy of the initial report to the thesis panel on the day of defense.
- 4: Final Thesis Report (Final PDF) - after defense
 - (*Marks: 45 - by Supervisor on overall performance since Pre-Thesis 1*)
 - Must be done in Latex
 - Must submit the soft-copy
- 5.1: IEEE Format (Latex + PDF) (*Marks: 10 - by Supervisor*)
 - **Not required for Projects and Internships**
 - Must be done in Latex
 - Must submit the soft-copy
- 5.2: Internship Certificate (*Marks: 10 - by Supervisor*)
 - **Only for Internship students**
- 6: Plagiarism Report of the Final Thesis Report ($\leq 15\%$)
 - Via Turnitin (email at librarian@bracu.ac.bd or ask your supervisor)

- **Report Requirements:**

- As per template and requirements of the research.
- Final Thesis Report - after defense (book bounded hard copy) : Must be physically signed by all members, supervisors and co-supervisors, thesis coordinator and chairperson. In other words, the signs cannot be electronic or collected via email.
- No page limit

- 
- IEEE report - page limit as per the requirement of the conference/journal you chose.

