



Thesis Schedule and Milestones for 2009 Graduates

Milestones have only a “TO” date.

FROM	TO	TASK	DELIVERABLE
15-February	2-March	Thesis Topic Assignment	Contact diploma advisor. Prepare for research.
3- March	10-March	Needs Assessment	Begin research.
10 -March	17 - March	Requirements Analysis	Continue research. Record findings and resolve requirement conflicts.
18-March	30-March	Requirements Specification	Convert research into formal requirements specification.
	31-March	Publish Thesis Draft	Thesis through Chapter 2 for review.
1-April	15-April	Preliminary Design	Object model, event trace, or similar.
16-April	29-April	Detailed Design	Object interaction, pseudo code, or similar.
	30-April	Publish Thesis Draft II	Thesis through Chapter 4 for review.
1-May	30-May	Project Development	Coding or other development activities. Maintain lessons learned.
	31-May	Publish Thesis Draft III	Thesis through Chapter 6 for review.
1-June	25-June	Testing	Develop test plan and procedures. Execute test steps. Record result.
	26-June	Publish Thesis Draft IV	Entire thesis as draft.
27-June	2-July	Thesis Proofing and Review	Prepare final thesis manuscript.
	3-July	Publish Final Thesis	Entire thesis as final product.
JULY 4		Diploma Thesis Exam	Presentation to the exam committee.

Thesis Chapter Outline

The following outline should be used for all theses:

Chapter 1: Introduction. Summarize the motivation, learning objectives, problem statement, and all following chapters.

Chapter 2: Research. Document findings during the research phase.

Chapter 3: Requirements. Formally specify requirements that are clear, measurable, modular, neutral, and objective. Specify the requirement's Class, Compliance, and Type.

Chapter 4: Design. Document the preliminary (between nodes) and detailed (within node) design.

Chapter 5: Development. Lessons learned or discoveries noted during development. For example, changes necessary that were not predicted during requirements or design.

Chapter 6: Testing. Test plan, procedure, steps, and result.

Chapter 7: Conclusion. Summarize the entire thesis. Clearly state new knowledge obtained.

Thesis Publication Style

The default GITC style for publishing a thesis is per Turabian, Kate L. A Manual for Writers of Term Papers, Theses and Dissertations. Advisors may use a different style guide with written permission.