ISE
Information Systems
and Electronic Services

TECHNISCHE
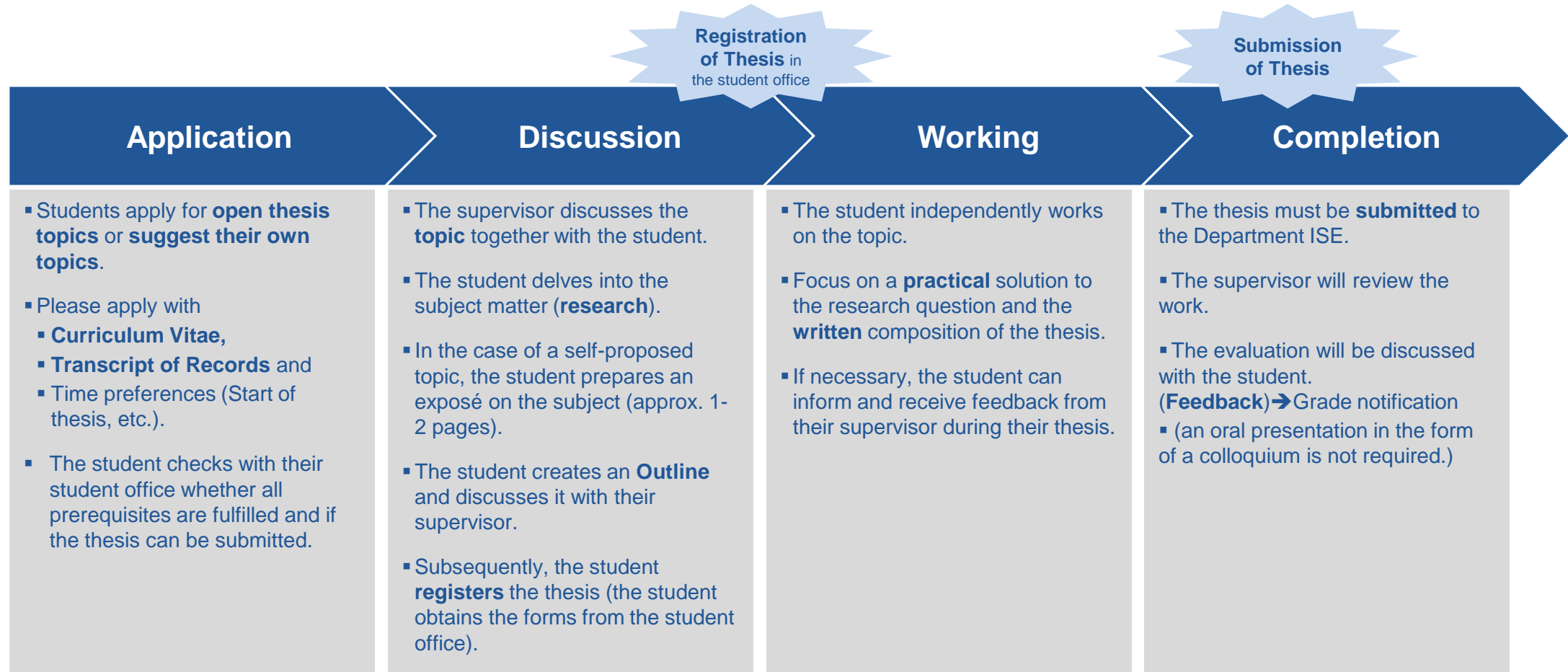UNIVERSITÄT
DARMSTADT

THESIS AT THE CHAIR ISE

Process and Objectives of Thesis

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Information Systems & Electronic Services
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PROCESS OF THESIS

Registration of Thesis in the student office

Submission of Thesis

Application	Discussion	Working	Completion

▪ Students apply for **open thesis topics** or **suggest their own topics**.
 	
▪ Please apply with
  ▪ **Curriculum Vitae,**
  ▪ **Transcript of Records** and
  ▪ Time preferences (Start of thesis, etc.).
 	
▪ The student checks with their student office whether all prerequisites are fulfilled and if the thesis can be submitted.
	▪ The supervisor discusses the **topic** together with the student.
	
	▪ The student delves into the subject matter (**research**).
	
	▪ In the case of a self-proposed topic, the student prepares an exposé on the subject (approx. 1-2 pages).
	
	▪ The student creates an **Outline** and discusses it with their supervisor.
	
	▪ Subsequently, the student **registers** the thesis (the student obtains the forms from the student office).
		▪ The student independently works on the topic.
		
		▪ Focus on a **practical** solution to the research question and the **written** composition of the thesis.
		
		▪ If necessary, the student can inform and receive feedback from their supervisor during their thesis.
			▪ The thesis must be **submitted** to the Department ISE.
			
			▪ The supervisor will review the work.
			
			▪ The evaluation will be discussed with the student. (**Feedback**)➔Grade notification
			▪ (an oral presentation in the form of a colloquium is not required.)

OBJECTIVES OF A THESIS AT THE CHAIR ISE

- Apply and transfer fundamental knowledge acquired during the studies.

- Independently explore and comprehend the current state of research (literature) on a specific subject area

- Engagement with the theoretical background of the respective topic.

- Learn the process of scientific work

- Learning of research methods in Information Systems

- Interpretation, evaluation, and the written documentation of research results

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PREPARATION OF THE THESIS

– Scope of the thesis

  – Bachelor thesis (30 to 50 Pages excl. Abstract, Content Page, Cover Sheet, and Appendix)

  – Master thesis (50 to 80 Pages excl. Abstract, Content Page, Cover Sheet, and Appendix)

– Preparation in accordance with the guidelines of the department (see ISE-Homepage)

  – Please use the provided formatting template (Word or Latex)

  – Literature can be managed using tools such as Endnote, Citavi or Zotero (the last two programs are licensed at TU Darmstadt)

– Grading of the thesis

  – The written thesis contributes 100% to the final grade