



UNIVERSITÄT  
DES  
SAARLANDES

# **Guidelines and Information on Project Work**

Chair of Digital Transformation and Information Systems

## 1. General Information

Topics are assigned individually at a specific start date at the beginning of a semester. The submission deadline depends on the courses of studies. Further information can be found on the website of the examination office. If you are interested in a specific topic, the relevant supervisor offering the topic will be contacted.

Once the project content has been agreed, a registration via the VIPA and an informal application to Mr. Andreas Kilian ([andreas.kilian@uni-saarland.de](mailto:andreas.kilian@uni-saarland.de)). The work is carried out alone or in small groups and supervised by a research assistant. Research and study projects are usually individual theses.

The projects consist of three parts:

- practical work
- individual written elaboration of the topic, either as documentation of the project or as a scientific paper in the case of research and student research projects,
- lecture/presentation

The following table shows the weighting of the overall project grade and the criteria for the assessment:

Part of the work	Weight	Criteria for assessment
Practical work	2/3	Own contribution, result, external form, effort
Elaboration	1/6	Content, external form, structure, citation, legibility, spelling

Presentation	1/6	Structure, comprehensibility, aids
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## 2. Written Elaboration

Like the presentation, the written paper summarizes the main results of the project. The focus here is on your contribution. In the case of group work, it must be comprehensible what contribution each group member has made. The formal requirements for scientific papers must be adhered to.

### 2.1 Scope and Content of Project Work

The documentation of individual work should be 10 pages in length. For group work, the length depends on the number of participants. With 2 participants 15 pages, with 3 participants 20 pages and with 4 or more participants a maximum of 25 pages of content is required.

The following content must be included:

- Task definition incl. objective of the work (1 page)
- Description of the topic (max. 3 pages)
  - Introduction to the topic
  - Motivation of the work and presentation of the initial situation (status)
  - Structure of the work
- State of the art in science and technology (max. 3 pages)
- Own contribution incl. description of the target state (min. 5 pages)
  - Timetable, procedure
  - Central results
  - Discussion of the results
- Summary with outlook and recommendations for action (max. 1 page)

### 2.2 Scope and Content of Research and Study Projects

For projects with predominantly implementation work, instead of the usual documentation (see 2.1), technical documentation can also be prepared, with the following contents:

- Objective of the work + brief description of the topic (actual/target status)

- Description of the developed concepts, prototypes, or algorithms
- Technical requirements (required hardware and software)
- Installation instructions, both for the development environment and for developed prototypes

The specific content of the documentation to be prepared must be agreed upon individually with the respective supervisors and documented in writing.

### 2.3 Formal Requirements

Information on the format can be found in the template provided.

## 3. Submission

A printed and bound copy must be submitted to the secretariat of the junior professorship by the specified deadline bound copy must be submitted. Furthermore, an electronic version of the report (as a PDF) and, if part of the project, an electronic version of the internship thesis (source code) to the respective supervisors.

Care must be taken to ensure that the documentation is submitted at least one week before the intended presentation date.

## 4. Presentation

The presentation of the project results takes place in a lecture at the professorship.

### 4.1 Dates

Presentation dates are offered four times a year, in the third or fourth week of March, June, September, and January. They are announced in good time on the homepage of the professorship.

### 4.2 Length of Presentation

The length of a presentation depends on the type of project and the number of participants. In the case of group presentations of project work, care must be taken to ensure that each participant presents to the same extent.

Participants					
Type of project	Component	1	2	3	4+
Project work	Presentation	15 min	<b>20 min</b>		<b>25 min</b>
Software internship,	Discussion	5 min	<b>10 min</b>		
Research and study project	Presentation	20 min	<b>30 min</b>		
	Discussion	10 min	<b>10 min</b>		

## 5. Evaluation

The grading of the projects and the presentation is carried out by the respective supervisors and Professor Morana promptly after the presentation so that the grades can also be finalized promptly.

You can find current information at: <https://www.unisaarland.de/lehrstuhl/morana/lehre.html> If you have any further questions, please send an e-mail to: Mr. Andreas Kilian ([andreas.kilian@uni-saarland.de](mailto:andreas.kilian@uni-saarland.de)).