

Institut für Baukonstruktion / Institute of Building Construction

# General Information about Projects theses

July 2024

# General Information about the Project Work

## Content

Specific tasks in civil engineering, material science, computational mechanics

Individual and self-employed occupation with a topic

Independent solution finding

Studies of alternatives

Discussing the results in a critically way

Documentation of working steps and results

# General Information about the Project Work

BIW-MA-AC-O-08      15 ECTS      450 hours

BIW-MA-AC-O-09      6 ECTS      180 hours

---

Project work      21 ECTS      630 hours

Starting the project work:      flexibel all over the year

Hand in:      about 4 months after starting  
depending on the task  
at the Institute

Presentation:      10 minutes PowerPointPresentation +  
~ 20 minutes discussion  
at the Institute, individual planning

# General Information about the Project Work

## Example 1

Hand out objective: 07.10.2024

Working time 4 month

Submission of the project work: 03.02.2025

Preparing the defence presentation ~2 weeks

Defence: 20.02.2025

< Oktober 2024 >								< November 2024 >								< Dezember 2024 >								< Januar 2025 >								< Februar 2025 >							
#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO
40	30	1	2	3	4	5	6	44	28	29	30	31	1	2	3	48	25	26	27	28	29	30	1	1	30	31	1	2	3	4	5	5	27	28	29	30	31	1	2
41	7	8	9	10	11	12	13	45	4	5	6	7	8	9	10	49	2	3	4	5	6	7	8	2	6	7	8	9	10	11	12	6	3	4	5	6	7	8	9
42	14	15	16	17	18	19	20	46	11	12	13	14	15	16	17	50	9	10	11	12	13	14	15	3	13	14	15	16	17	18	19	7	10	11	12	13	14	15	16
43	21	22	23	24	25	26	27	47	18	19	20	21	22	23	24	51	16	17	18	19	20	21	22	4	20	21	22	23	24	25	26	8	17	18	19	20	21	22	23
44	28	29	30	31	1	2	3	48	25	26	27	28	29	30	1	52	23	24	25	26	27	28	29	5	27	28	29	30	31	1	2	9	24	25	26	27	28	1	2
																1	30	31	1	2	3	4	5																

# General Information about the Project Work

## Example 2

Hand out objective: 09.01.2025

Working time 4 month

Submission of the project work: 09.05.2025

Preparing the defence presentation ~2 weeks

Defence: 27.05.2025

< Januar 2025 >								< Februar 2025 >								< März 2025 >								< April 2025 >								< Mai 2025 >							
#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO	#	MO	DI	MI	DO	FR	SA	SO
1	30	31	1	2	3	4	5	5	27	28	29	30	31	1	2	9	24	25	26	27	28	1	2	14	31	1	2	3	4	5	6	18	28	29	30	1	2	3	4
2	6	7	8	9	10	11	12	6	3	4	5	6	7	8	9	10	3	4	5	6	7	8	9	15	7	8	9	10	11	12	13	19	5	6	7	8	9	10	11
3	13	14	15	16	17	18	19	7	10	11	12	13	14	15	16	11	10	11	12	13	14	15	16	16	14	15	16	17	18	19	20	20	12	13	14	15	16	17	18
4	20	21	22	23	24	25	26	8	17	18	19	20	21	22	23	12	17	18	19	20	21	22	23	17	21	22	23	24	25	26	27	21	19	20	21	22	23	24	25
5	27	28	29	30	31	1	2	9	24	25	26	27	28	1	2	13	24	25	26	27	28	29	30	18	28	29	30	1	2	3	4	22	26	27	28	29	30	31	1
																14	31	1	2	3	4	5	6																

# General Information about the Project Work

## Procedure

When do you want to start?

Look for tasks. Contact the institute and the contact person.

Decide for a task and collaboration.

Sign in at Selma for the two modules (BIW-MA-AC-O-08 + BIW-MA-AC-O-09)

Organisation via Institute.

Volume ~20-80 pages (please discuss with your contact person)

Layout from Institute of Building Construction

Conditions for the beginning: none

# General Information about the Project Work

## Points, which will be concerned for the grade

- Are the rules for good scientific practice observed?
- Are all sources used listed correctly? Every source you are using, AI-tools as well!
- Are adopted text passages/images/tables cited correctly?
- Are the results sufficiently documented?

## Formalities

- Is the structure coherent and logically?
- Is there a 'red thread'?
- Is it formulated in an understandable, fluent, error-free manner?
- Is the technical vocabulary used correctly?
- Is our layout used? Does the citation fit?
- Are the figures and tables clear?

# General Information about the Project Work

## Content

- Is the aim clear? Is a scientific approach present?
- Are the basics/fundamentals described comprehensively and completely? Is primary literature used?
- Are the investigations/experiments conducted in a good manner? Are they complete?
- Are the results critically considered and discussed? Are conclusions justified?
- Do you reflect your own work? Do you consider it critically? Are there alternative solutions proposed?

## General

- What was the processing method like? Did you work independently/motivated/conscientiously?
- Were own ideas developed? Was it a complex topic? Were there obstacles/difficult conditions?



# General Information about the Project Work

Please use the **writing counselling for students** of the TUD.

[https://tu-dresden.de/karriere/weiterbildung/zentrum-fuer-weiterbildung/schreibzentrum/fuer-studierende/schreibberatung?set\\_language=en](https://tu-dresden.de/karriere/weiterbildung/zentrum-fuer-weiterbildung/schreibzentrum/fuer-studierende/schreibberatung?set_language=en)

<https://www.youtube.com/watch?v=QOP3ip0SAtc>