

Annex SFB

Studienfachbeschreibung (subject description, SFB) for Module studies (Bachelor) Aerospace Computer Science

Responsible: Faculty of Mathematics and Computer Science
Responsible: Institute of Computer Science

Examination regulations version: 2021
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Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V** = lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: **NUM** = numerical grade, **B/NB** = (not) successfully completed

Regulations: **(L)ASPO** = general academic and examination regulations (for teaching-degree programmes), **FSB** = subject-specific provisions, **SFB** = list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

Conventions for the modules in this SFB: Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not creditable for bonus.

Information on assessment procedures: Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

15-May-2019 (2019-36)

27-Jun-2019 (2019-41)

14-Nov-2019 (2019-52)

22-Jan-2020 (2020-13)

06-May-2020 (2020-39)

22-Jul-2020 (2020-57)

17-Dec-2020 (2020-110)

10-Mar-2021 (2021-17)

09-Jun-2021 (2021-58)

22-Dec-2021 (2021-85)

05-Jul-2022 (2022-52)

31-Jan-2023 (2022-86)

15-Jun-2023 (2023-58)

13-Dec-2023 (2023-107)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation	Module title						
	ECTS		Duration	(in semesters)	Method of grading		Module level
	Courses	To be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y					
	Method of assessment						

Only after successful completion of	if applicable
Other prerequisites	if applicable
Participants and allocation of places	if applicable
Additional information	if applicable
Referred to in LPO I	if applicable (examination regulations for teaching-degree programmes)

Summer Term 2021 (o ECTS credits)							
10-I-LRLA-172-m01	Aerospace Laboratory						
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses		V (2) + P (2)				
	Method of assessment		Completion of approx. 6 practical exercises (approx. 4 hours each)				
10-I-HMR-152-m01	Practical Measurement and Control System Engineering						
	ECTS	8	Duration	1 semester	Method of grading	(not) successfully completed	Modul level undergraduate
	Courses		P (6)				
	Method of assessment		project with presentation (approx. 15 minutes) and written elaboration (approx. 12 to 15 pages)				
10-I-PLR-172-m01	Practical work Space Technology						
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level undergraduate
	Courses		P (2)				
	Method of assessment		report (5 to 10 pages) and presentation (approx. 15 minutes) on practical work				
Winter Term 2021 (o ECTS credits)							
10-I-LRLA-172-m01	Aerospace Laboratory						
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses		V (2) + P (2)				
	Method of assessment		Completion of approx. 6 practical exercises (approx. 4 hours each)				
10-I-HMR-152-m01	Practical Measurement and Control System Engineering						
	ECTS	8	Duration	1 semester	Method of grading	(not) successfully completed	Modul level undergraduate
	Courses		P (6)				
	Method of assessment		project with presentation (approx. 15 minutes) and written elaboration (approx. 12 to 15 pages)				
10-I-PLR-172-m01	Practical work Space Technology						
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level undergraduate
	Courses		P (2)				
	Method of assessment		report (5 to 10 pages) and presentation (approx. 15 minutes) on practical work				
Summer Term 2022 (o ECTS credits)							
10-I-LRLA-172-m01	Aerospace Laboratory						
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level undergraduate
	Courses		V (2) + P (2)				
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	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses	P (2)						
	Method of assessment	report (5 to 10 pages) and presentation (approx. 15 minutes) on practical work						
Winter Term 2023 (o ECTS credits)								
10-I-LRLA-172-m01	Aerospace Laboratory							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses	V (2) + P (2)						
	Method of assessment	Completion of approx. 6 practical exercises (approx. 4 hours each)						

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	Courses		P (6)					
	Method of assessment		project with presentation (approx. 15 minutes) and written elaboration (approx. 12 to 15 pages)					
10-I-PLR-172-m01	Practical work Space Technology							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		P (2)					
	Method of assessment		report (5 to 10 pages) and presentation (approx. 15 minutes) on practical work					
Summer Term 2024 (0 ECTS credits)								
10-I-LRLA-172-m01	Aerospace Laboratory							
	ECTS	6	Duration	1 semester	Method of grading	numerical grade	Modul level	undergraduate
	Courses		V (2) + P (2)					
	Method of assessment		Completion of approx. 6 practical exercises (approx. 4 hours each)					
10-I-HMR-152-m01	Practical Measurement and Control System Engineering							
	ECTS	8	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		P (6)					
	Method of assessment		project with presentation (approx. 15 minutes) and written elaboration (approx. 12 to 15 pages)					
10-I-PLR-172-m01	Practical work Space Technology							
	ECTS	4	Duration	1 semester	Method of grading	(not) successfully completed	Modul level	undergraduate
	Courses		P (2)					
	Method of assessment		report (5 to 10 pages) and presentation (approx. 15 minutes) on practical work					