

Study and examination achievements required from students of foreign partner universities (incoming) in the Double Degree Program "Communication and Embedded Systems" (Master's program in Electrical and Information Technology) at Anhalt University of Applied Sciences

The study plan specifies the volume and allocation of modules to the individual academic semesters of the standard period of study, as well as their crediting. Components of the Master's examination include: compulsory and elective module examinations, the internship, the Master's thesis, and the Master's colloquium. Examination prerequisites are the preliminary services according to this document.

	Weekly semester hours					Examination prerequisite	Examination type	Duration of the examination	Credits
	15 Weeks			15 Weeks					
	V	Ü	P	Ü	P				
Module name german/english									
1st and 2nd Academic Semesters									
This semesters are completed by the students at the respective partner university									
Total 2nd Academic Semester									30

3rd Academic Semester									
Pflichtmodule/Compulsory modules									
Echtzeitsysteme/ Real-Time Systems		3	1			1 PVL	K	120 min	5
Hardware / Software Co-Design/ Hardware / Software Co-Design		2	2			1 LNW	M	20 min	5
Kanalcodierung/ Channel Coding		2	2			1 LNW	M	20 min	5
Statistische Methoden der Nachrichtentechnik/ Statistical Methods in Communications		2	2			1 LNW	M	20 min	5
Mobile Kommunikation/ Mobile Communications		3	1			1 LNW	K	120 min	5

Wahlpflichtmodule/Compulsory elective modules (1 must be chosen)									
Systemprogrammierung/ System Programming		3	1			1 PVL	K	120 min	5
Mikrosystemtechnik/ Microsystems Technology	2		1			1LNW	K	120 min	5
Projektarbeit "Advanced Networking Administration"/ Individual Project Work „Advanced Networking Administration“			4			-	B	-	5
Total 3rd Academic Semester									30

4th Academic Semester									
Pflichtmodule/Compulsory modules									
Masterarbeit/Master Thesis							H		25
Kolloquium/Colloquium							P/C	20 min	5
The Master's thesis and the colloquium are generally completed under the joint supervision of a lecturer from Anhalt University of Applied Sciences and the respective partner university.									
Total 4th Academic Semester									30

Total degree programme									90
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- Module completion:
- K Written Exam
 - M Oral Examination
 - PRO Project
 - H Homework Assignment
 - E/B Documentation
 - R Presentation
 - Ex Experimental Work
 - P Presentation
 - C Colloquium
 - oP Completion of the module without examination/grade
- Examination prerequisite:
- LNW Proof of Performance
 - TN 80 Proof of Participation 80 %

Acceptation of examination and study achievements of students of the SUITT enrolled in the program:

Telecommunication and Radioengineering

Compulsory modules	Credits
Education Science and Psychology	3
Economic Justification for Innovative Solutions	3
Simulation and Optimization of Telecommunication Systems and Networks	4
Information Security for Innovation Activity	4
Total	14
Compulsory elective modules, of which 16 CP must be completed	
Software Platforms for Service Provisioning	4
Infocommunication Technologies	4
Network Services Programming	4
Control and Quality of Information Networks Services	4
Distributed Services Systems	4
Reliability of Telecommunication Facilities	4
Signals and Codes in Telecommunications	4
Design of Telecommunication Systems and Networks	4
Telecommunication Systems and Networks Management	4
Next Generation Telecommunication Systems and Networks	4
Efficiency of Telecommunication Systems and Networks	4
Total amount of credits	30

Recommended study plan for Master DD Program Students of the SUITT

1. Semester (winter semester)	2. Semester (summer semester)	3. Semester (winter semester)	4. Semester (summer semester)
Study at SUITT 01.09. – 31.01.	Study at SUITT 01.02. – 29.06./30.09.	Study at HSA 01.10. – 15.02.	Study at SUITT or at HSA 16.02 – 29.06/30.09 work on the Master's thesis, colloquium

Conversion rule of the module grades acquired at the SUITT and at HSA

Grades SUITT	Grades HSA
0-59	5,0
60-61	4,0
62-64	3,7
65-67	3,3
68-70	3,0
71-73	2,7
74-79	2,3
80-84	2,0
85-89	1,7
90-95	1,3
96-100	1,0