

This English translation of Hochschule Offenburg's Studien- und Prüfungsordnung für Master-Studiengänge, no. 20172, is provided for information purposes only and not legally binding. All information is subject to change.

§ 42 Study Program of Enterprise and IT Security

- (1) Program structure and requirements
 The program is organized in three consecutive semesters. A total of 90 credits of coursework are required to graduate, with each semester allowing for the accumulation of 30 credits.
- (2) Grading
 Except for the lab courses (marked "L" in the table below), all assessments are graded. The grade for a module is calculated from the grades of all assessments that are part of the module, weighted as outlined in the table below. If an assessment consists of several written exams and other coursework, these partial assessments are all weighted equally, unless otherwise noted in the table below. For successfully completing a module, all assessments must be passed; for passing an assessment, all written exams and other coursework that are part of it must be passed.
- (3) For a module to be passed, each individual assessment must be graded "ausreichend" or better.
- (4) For all written assessments, students are free to choose between English and German language.
- (5) According to § 21 para. 6 of these Study and Examination Regulations, the workload for preparing the Master's thesis is equivalent to 28 credits. Before starting work on the Master's thesis, the lab course ENITS-06 and a minimum of 30 further credits from first and second-semester courses must be completed.
 The time working on the Master's thesis must not exceed 6 months; an extension of the time limit may be granted in accordance with § 21 para. 6 of these Study and Examination Regulations.
- (6) The following table shows the required coursework for successful completion of the ENITS program, as well as the course type, classroom hours per week per semester ("SWS"), assessment type, grading weight and number of credits ("C") awarded for each course.

No.	Module	C	No.	Course Title	Course Type	Sem.	1	2	3	Asst. Type	Weight
						SWS	C	C	C		
ENITS-01	Applied Cryptanalysis	6	M+I801	Applied Cryptanalysis	V	3	4			K90	1
			M+I802	Applied Cryptanalysis Lab	L	1	2			BE	-
ENITS-02	Data Mining	6	M+I803	Data Mining	V	2	3			K60	1
			M+I804	Data Mining Lab	L	2	3			BE	-
ENITS-03	Ethics and EU Law	6	M+I805	Ethics	S	2	3			RE	1/2
			M+I806	Law	V	2	3			K60	1/2
ENITS-04	Anonymity and Surveillance	6	M+I807	Anonymity and Surveillance	V	3	4			K90	3/4
			M+I808	Anonymity and Surveillance Seminar	S	1	2			RE	1/4
ENITS-05	Software Security	6	M+I809	Software Security	V	2	3			K90	1
			M+I810	Software Security Lab	L	2	3			BE	-
ENITS-06	IT Sec Lab Work	12	M+I811	Lab Work	L			12		HA	1

No.	Module	C	No.	Course Title	Course Type	Sem.	1	2	3	Asst. Type	Weight
						SWS	C	C	C		
ENITS-07	Data Analysis for Risk and Security Management	6	M+I812	Data Analysis for Risk and Security Management	V	2		3		K90	1/2
			M+I813	Global Risk and Security Management	S	2		3		RE+M	1/2
ENITS-08	Mobile Security	6	M+I814	Mobile Security	V	2		3		K90	1
			M+I815	Mobile Security Lab	L	2		3		BE	-
ENITS-09	Security in Ubiquitous Computing	6	M+I816	Security in Ubiquitous Computing	V	2		3		K90	1
			M+I817	Security in Ubiquitous Computing Lab	L	2		3		BE	-
ENITS-10	Master's Thesis	30	M+I818	Master's Thesis	WA				28	AA	1
			M+I819	Presentation	S				2	KO	
Total		90					30	30	30		

(7) Degree certificate

A Master of Science (M.Sc.) is awarded upon completion of all program requirements. The final grade stated in the degree certificate is calculated from the average of the individual module grades, weighted as follows:

Module	Weight
Basic Modules ENITS-01 through 09, each	1
ITSec Lab Work	2
Master's Thesis	5