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Matrikelnummer PLUS

D 066 991

Studienkennzahl(en)

Ansuchen um Überprüfung des ersten Teiles der Masterprüfung – Prüfungspass

**APPLIED IMAGE AND SIGNAL PROCESSING
Curriculum 2021 (Joint Degree PLUS und FHS)**

An das Prüfungsreferat

Name Vorname(n)

Adresse

Geb. am: Staatsbürgerschaft

Telefon e-mail Adresse

Dem Ansuchen werden folgende Nachweise angeschlossen (bitte Betreffendes ankreuzen):

Studienerfolgsnachweis der FHS

Ev. Anerkennungsbescheide

Datum

Unterschrift

§ 5 Required courses and plan of study

Titel der Lehrveranstaltung	ECTS-Cr.	Note	Datum
1. Pflichtfächer - Compulsory Modules:			
	08		
Module 1 – Visual Data Processing and Representation (VPR)			
VO Image Processing and Imaging (PLUS)	2.0	_____	_____
PS Image Processing and Imaging (PLUS)	2.0	_____	_____
VO Imaging Beyond Consumer Cameras (PLUS)	2.0	_____	_____
PS Imaging Beyond Consumer Cameras (PLUS)	2.0	_____	_____
		Notendurchschnitt*: _____	
Module 2 - Mathematics & Modelling (MAM)			
	16		
ILV Sel. Topics in Mathematics & Modelling (FHS)	5.0	_____	_____
VO Fourier Analysis, Filterbanks & Wavelets (PLUS)	3.0	_____	_____
PS Fourier Analysis, Filterbanks & Wavelets (PLUS)	4.0	_____	_____
ILV Applid Statistics (FHS)	4.0	_____	_____
		Notendurchschnitt*: _____	
Module 3 – Digital Signal Processing (DSP)			
	10		
ILV Digital Signal Processing 1 (FHS)	5.0	_____	_____
ILV Digital Signal Processing 2 (FHS)	5.0	_____	_____
		Notendurchschnitt*: _____	
Module 4 – Data Science and Analytics (DSA)			
	17		
ILV Data Science (FHS)	5.0	_____	_____
ILV Analytics & Knowledge Discovery (FHS)	3.0	_____	_____
VO Natural Computation (PLUS)	2.0	_____	_____
PS Natural Computation (PLUS)	2.0	_____	_____
ILV Machine Learning (FHS)	5.0	_____	_____
		Notendurchschnitt*: _____	
Module 5 - Audio und Media (AAM)			
	09		
VO Audio Processing (PLUS)	2.5	_____	_____
PS Audio Processing (PLUS)	2.5	_____	_____
VO Media Data Formats (PLUS)	2.0	_____	_____
PS Media Data Formats (PLUS)	2.0	_____	_____
		Notendurchschnitt*: _____	

Module 6 – Visual Computing (VIC)	10		
VO Computer Vision (PLUS)	2.5	_____	_____
PS Computer Vision (PLUS)	2.5	_____	_____
VO Geometric Modelling (PLUS)	2.5	_____	_____
PS Geometric Modelling (PLUS)	2.5	_____	_____

Notendurchschnitt*: _____

Module 7 - Applied Sciences and Methods (ASM)	7		
SE Master Seminar 1 (PLUS)	3.0	_____	_____
ILV Agile Project Seminar (FHS)	3.0	_____	_____
ILV Ethics & Sustainability (FHS)	1.0	_____	_____

Notendurchschnitt*: _____

2. Wahlpflichtfächer - Elective modules in Applied Image and Signal Processing **10**

Es sind je 5 Cr. an der PLUS bzw. FHS zu absolvieren:

VO Medical Imaging (FHS)	3.0	_____	_____
PS Medical Imaging (FHS)	2.0	_____	_____
VO Biometric Systems (PLUS)	3.0	_____	_____
PS Biometric Systems (PLUS)	2.0	_____	_____
VO Media Security (PLUS)	3.0	_____	_____
PS Media Security (PLUS))	2.0	_____	_____
VO Computational Geometry (PLUS)	3.0	_____	_____
PS Computational Geometry (PLUS))	2.0	_____	_____
VO Advanced Machine Learning (PLUS)	3.0	_____	_____
PS Advanced Machine Learning (PLUS))	2.0	_____	_____
ILV Natural Language Processing (FHS)	3.0	_____	_____
ILV Applied Natural Language Processing (FHS)	2.0	_____	_____
ILV Reinforcement Learning (FHS)	3.0	_____	_____
ILV Applied Reinforcement Learning (FHS)	3.0	_____	_____

Notendurchschnitt*: _____

3. Freie Wahlfächer / Elective Courses

06

Master's thesis

23

SE Master Seminar 2 (FHS)

02

Master's Exam

02

* nur vom Prüfungsreferat auszufüllen