

Master's program in Computer Science

Application for recognition of achievements

for the change from PO 2012 to FPO-M 2021

Notes:

If you change from the examination regulations 2012 to the examination regulations 2021, already successfully completed modules (as well as, if applicable, individual course and examination achievements of modules) will be automatically carried over (including any failed attempts) if the new modules do not have any significant differences to the old modules with regard to content and course or examination achievements. These modules are listed in Table 1 below.

Also automatically transferred are all achievements that (due to the changes in the module catalog of the PO 2012 as of October 2021) have already been completed for the new modules.

For elective modules of the FPO-M 2021, it is a prerequisite in both cases that the module can be studied in the selected specialization.

All other achievements already made can only be recognized upon application. The modules that can be recognized are summarized in Table 2. Please tick in the first four columns all modules for which you apply for recognition of the study or examination achievements. As a rule, achievements from modules not listed in Table 2 cannot be recognized, although exceptions may be possible in individual cases due to the individual choice of modules. In such cases, please seek advice from the Examination Office or the Examination Committee.

Please do not submit the application until the results have already been entered in unisono for all study and examination achievements that you have taken so far!

Table 1:
Unchanged achievements that are automatically transferred when changing from PO 2012 to FPO-M 2021.
 (For elective modules of FPO-M 2021 only if the module can be studied in the selected specialization)

Please tick the first four columns to indicate the status of your respective examination or study achievements:

- **PE:** Examination has already been taken (successful or not successful).
- **PA:** Examination has already been taken, but is not yet graded.
- **SE:** Course work has already been completed (successful or not successful).
- **SA:** Course work has already been completed, but is not yet assessed.

Old PO 2012					New FPO-M 2021				
PE	PA	SE	SA	Module	LP		Nr.	Module	LP
				Aufbau- und Verbindungstechnik	5	matches	4ETMA159	Aufbau- und Verbindungstechnik	6
				Computergraphik II	5	matches	4INFMA021	Modeling and Animation	6
				Computergraphik III	5	matches	4INFMA200	Rendering	6
				Computergraphik IV	5	matches	4INFMA201	GPU Programming	6
				Computergraphik Praktikum	5	matches	4INFBA033	Praktikum Computergraphik	6
				Datenbanksysteme II	5	matches	4INFMA029	Datenbanksysteme II	6
				Deep Learning	5	matches	4INFMA204	Deep Learning	6
				Development of the Embedded Systems with FPGAs	5	matches	4INFMA100	Development of Embedded System using FPGAs	6
				Embedded Systems	5	matches	4INFBA022	Embedded Systems	6
				Higher Level Computer Vision	6	matches	4INFMA211	Higher Level Computer Vision	6
				Laborpraktikum Ubiquitous Systems	5	matches	4INFMA101	Praktikum Ubiquitous Systems	6
				Logik II	5	matches	4INFMA026	Advanced Logic	6
				Maschinelles Sehen	5	matches	4INFMA208	Machine Vision	6
				Medizintechnik	6	matches	5DMTBA04	Medizintechnik	6
				Numerical Methods for Visual Computing	5	matches	4INFMA207	Numerical Methods for Visual Computing	6
				Parallelverarbeitung	5	matches	4INFMA024	Parallelverarbeitung	6
				Recent Advances in Machine Learning	5	matches	4INFMA205	Recent Advances in Machine Learning	6
				Rechnerarchitekturen II	5	matches	4INFMA023	Rechnerarchitekturen II	6
				Rechnernetze II	5	matches	4INFMA025	Rechnernetze II	6
				Softwaretechnik II	5	matches	4INFMA020	Softwaretechnik II	6
				Statistische Lerntheorie	5	matches	4INFMA203	Statistische Lerntheorie	6
				Telematik - Multimedia	5	matches	5DMTBA19	Telematik - Multimedia	6
				Telematik - Technologien und Anwendungen	5	matches	5DBHSA10	Telematik - Technologien und Anwendungen	6
				Theoretische Informatik	5	matches	4INFMA308	Theoretische Informatik	6
				Ubiquitous Computing	5	matches	4INFMA305	Ubiquitous Computing	6
				Unsupervised Learning	6	matches	4INFMA212	Unsupervised Learning	6
				Virtual Reality	5	matches	4INFMA210	Virtual Reality	6
				Wissenschaftliche Visualisierung	5	matches	4INFMA202	Scientific Visualization	6
				Zuverlässigkeit technischer Systeme	5	matches	4ETMA160	Zuverlässigkeit technischer Systeme	6

Table 2: Achievements for which recognition is requested

Please indicate in the first four columns the status of those examination or study achievements for which you are **requesting recognition** of the completed study or examination achievements by marking them with a cross.

- **PE**: Examination has already been taken.
- **PA**: Examination has already been taken, but is not yet graded.
- **SE**: Course work has already been completed.
- **SA**: Course work has already been completed, but is not yet assessed.

Old PO 2012					New FPO-M 2021				
PE	PA	SE	SA	Module	LP		Nr.	Module	LP
				Algorithmik I	5	---	4INFMA028	Algorithmik I	6
				Algorithmik II	5	---	4INFMA300	Algorithmik II	6
				Communications Engineering / ANT	5	---	4ETMA201	Communications Engineering I	6
				Convex Optimization for Computer Vision	10	---	4INFMA206	Convex Optimization for Computer Vision	6
				Estimation Theory	5	---	4ETMA250	Estimation Theory / Compressed Sensing	6
				Industrielle Kommunikation	5	---	4ETMA151	Industrielle Kommunikation	6
				Kommunikations- und Informationssicherheit II	5	---	4ETMA257	Communications and Information Security II	6
				Masterarbeit	30	---	4INFMA004	Masterarbeit	30
				Mikrosystementwurf – Geometrie (1)	5	---	4ETMA304	Digital IC Design	6
				Mikrosystementwurf – Verhalten (1)	5				
				Mikrosystementwurf – Test	5	---	4ETMA355	Microsystem Fabrication & Test	6
				Mikrosystementwurf – Fertigung	5				
				Model Checking	10	---	4INFMA301	Model Checking	6
				Projektgruppe	20	---	4INFMA003	Projektarbeit	15
				Prozessautomatisierung	5	---	4ETMA152	Prozessautomation	6
				Recommender Systems	5	---	4INFMA312	Recommender Systems	6
				Seminar (2)	5	---	4INFMA001	Wissenschaftliches Arbeiten	9
				Speichertechnologien	5	---	4INFMA102	Speichertechnologien	6
				Stochastic Models	5	---	4ETMA251	Stochastic Models	6
				Strukturelle Komplexitätstheorie	10	---	4INFBA302	Komplexitätstheorie I	6
						---	4INFMA304	Komplexitätstheorie II	6
				Vertiefung Medizin	10	---	5DBHSA02	Funktion Mensch II	9

Notes:

- (1) Only if both modules have been completed can "4ETMA304 Digital IC Design" be recognized.
- (2) The seminar of the old PO 2012 can be recognized as a partial achievement (seminar presentation and paper) for the module "4INFMA001 Scientific Work". In this case, the course work for the lecture part of the module must also be successfully completed.

I apply for the recognition of all achievements marked in table 2, which I have achieved in the study program "Master Computer Science" according to PO 2012, as corresponding achievements of my current study program "Master Computer Science" according to FPO-M 2021.

I am informed that independent of my application, the achievements listed in Table 1, including any failed attempts, will be transferred to my study program "Master Computer Science" according to FPO-M 2021, provided that the corresponding modules can be studied in the chosen specialization.

Name, First name: _____

Matriculation no.: _____

Street, Number: _____

Phone number: _____

Email: _____

Chosen Specialization Area: _____

Location, Date: _____

Signature: _____