



## Mentoring Sheet for Master's Programme Computer and Information Science (One-Year)

Mentor: Prof. Dr. Tatjana Petrov

Mentee: Fabian Klopfer

Student ID: 01/956507

Master's programme Computer and Information Science, started on: SS 2020

Intention of the mentoring is to give students orientation for the planning of their master's studies. Your first semester should give orientation about professors, lecturers and study subjects. For studying according to the examination regulations (version March 2015), your selection of master's project, seminar topics and master's thesis should be discussed with your mentor.

Area of specialisation, optional (please mark if given):

- ☐ Data Mining/Big Data
- ☐ Digital Libraries
- ☐ Interactive Systems
- ☐ Network Science
- ☐ Sport Informatics
- ☒ Systems
- ☐ Visual Computing
- ☐ Other: \_\_\_\_\_

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### **1<sup>st</sup> semester: master's project (9 ECTS)**

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INF-14160 - Master's Project Modelling complex, self-organising Systems

Minimization of Stochastic Dynamical Systems - A Comparison of Models and Methods

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### **1<sup>st</sup> semester: seminar (4 ECTS)**

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INF-14060 - Probabilistic Modelling for Computer Scientists: Advanced Topics

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### **Core area of studies (total 17 ECTS)**

Advanced level courses offered by the  
Department of Computer and Information Science and equivalent courses

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INF-20210 - Database System Architecture and Implementation

INF-21130 - Deep Learning for Computer Vision

INF-21440 - Compiler Construction

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Date: \_\_\_\_\_

Signature Mentor: Tatjana Petrov