

INDIVIDUAL STUDY PLAN OF PhD STUDENT

PhD student

Name and surname, academic degree:	Maksym TKACHOV
STAG ID:	E24922
Study programme:	Applied Informatics
Form of study:	Part-time
Commencement date:	2. 9. 2024
Supervisor:	prof. Ing. Jitka Komárková, Ph.D.
Faculty institute (workplace):	Institute of System Engineering and Informatics
Dissertation title:	Big-Volume Spatial Data Processing

Study plan

Compulsory courses		Number of ECTS	Planned year of fulfilment			
			1.	2.	3.	4.
1	Science Methodology	20	X			
2	Advanced Statistical and Mathematical Methods in Data Science	20	X			
3	Modern Trends and Methods in Informatics	20		X		
4						
Compulsory options / Optional courses						
5	Advanced Methods of Spatial Data Processing	10	X			
6	Artificial and Computational Intelligence	10		X		
7	Research Seminar	10		X		
8						
9						
10						
State Doctoral Exam					X	
Defence of Dissertation Thesis						X

Scientific-research activities of PhD student

The PhD student will get involved in scientific-research activities under guidance of the supervisor at the assigned workplace.

A student also participates in scientific-research tasks, in compliance with a dissertation topic, at his/her workplace (at the assigned institute) and is obliged to present his/her results in front of co-workers or other researchers (for example in terms of student grant's competitions).

Scientific and Research Activities	ECTS credits*
Publication in a journal with IF factor in WoS - Q1 and Q2 (indexed in WoS)	40
Book monographic publication (outside the Czech and Slovak Rep.)	30
Publication in a journal with IF factor in WoS - Q3 and Q4 (indexed in WoS)	30
Publication in a Scopus journal with SRJ - Q1 and Q2	25
Publication in a journal registered in the database ESCI WoS	25
Publication in a Scopus journal with SRJ - Q3 and Q4	20
Book monographic publication (inside the Czech and Slovak Rep.)	20
Publication in an indexed conference proceeding (WoS, Scopus)	15
Textbook, script	10
Publication in a reviewed non-index journal	8
Other scientific publications, presentations, performances (non-indexed conferences in the database Scopus or WoK, scientific journals etc.)	5

*) In case of co-authors, the number of credits is stipulated in compliance with the share of each author. If the share is not defined, the number of credits is divided by the number of authors. If a co-author is represented by a supervisor, the supervisor is excluded from sharing.

Pedagogical activities of PhD student

Pedagogical activities are evaluated by 5 ECTS for 2 teaching hours per week in a semester. A PhD student can gain a maximum of 10 ECTS in a semester, and a maximum of 30 ECTS for the whole doctoral study.

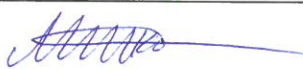
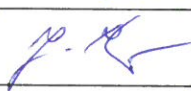
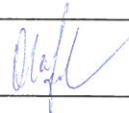
The appropriate number of teaching hours will be stipulated by a supervisor upon agreement of a head of the institute (workplace), considering his/her needs.

Plan of study stays in the Czech Rep. and abroad / Internships, international cooperation etc.

The internship will be performed in the 2nd or 3rd year of study.

This individual study plan of the PhD student will be specified in compliance with the internal rules and regulations of the Faculty of Economics and Administration, University of Pardubice, and by the Annual plan of student's activities. Assessment of the annual plan will be submitted to the particular advisory board for discussion.

Individual study plan of PhD student

Arranged on:	30.09.2024
Student's signature:	
Supervisor's signature:	
Head of the institute's signature:	
Approved by advisory board:	
Chairman of advisory board:	
Dean's signature:	

