



## INDIVIDUAL STUDY PLAN OF PhD STUDENT

### PhD student

Name and surname, academic degree:	Andrew ASANTE
STAG ID:	E23998
Study programme:	Applied Informatics
Form of study:	Full-time
Commencement date:	16. 10. 2023
Supervisor:	prof. Ing. Petr Hájek, Ph.D.
Faculty institute (workplace):	Institute of System Engineering and Informatics
Dissertation title:	Text Classification using Deep Neural Networks

### Study plan

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

### 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.

Participation in research projects, both internal (Student Grant Competition) and external (Czech Science Foundation) as a team member.

Publications: 4-5 conference papers and 3-4 journal papers (in WoS or Scopus).

Dissertation: 1<sup>st</sup> year – literature review, collection of data, data pre-processing; 2<sup>nd</sup> year – experimental analysis and results; 3<sup>rd</sup> and 4<sup>th</sup> year – publication of papers, dissertation thesis.

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.

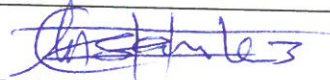


Artificial and Computational Intelligence I and Artificial and Computational Intelligence II - each 2 teaching hours (seminars) per week

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

1 month stay abroad planned in the 2<sup>nd</sup> year

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. 10. 2023
Student's signature:	
Supervisor's signature:	
Head of the institute's signature:	
Approved by advisory board:	
Chairman of advisory board:	
Dean's signature:	