

Cooperative Doctorate

between Odessa National Polytechnic University
(ONPU)

and Augsburg University of Applied Sciences
(HSA)

in Area of Computer Science



Hochschule
Augsburg University of
Applied Sciences

Involved:



Prof. Dr.
Elena Arsirii
Supervisor from ONPU



Prof. Dr.
Sabine Müllenbach
Supervisor from HSA



Dipl.-Wirtschaftsinf. (FH)
Matthias Kolonko
Doctoral candidate (HSA)



Initial Situation

- Partnership between the Department of Computer Science ONPU / HSA since 2012
 - Projects
 - Student Exchange
 - Lecturer mobility
 - Summer Schools
- Cooperative work on getting PhD-degree in Computer Science is the first time of this kind
 - Challenge for the both sides
 - At the same time - the change of the rules
 - Reform in the sense of the Bologna process: "PhD" instead of "Candidate Nauk"
 - The new rules will be announced step by step by the ministry and must be during the process of work accordingly incorporated into the existing rules



Collaboration

- Communication via
 - E-Mail
 - Video conference
- Regularly visits to Odessa
 - Participation in conferences
 - Discussions about the state of the promotion
 - Passing of the exams
- Additional visits of ONPU supervisor to Augsburg



Procedure

- 1st year
 - Exams
 - Preparatory work
 - Participation in conferences
 - Conference contributions
 - „Proof of Concept“
- 2nd year
 - Deepening into the research topic
 - Research work
 - mainly in Augsburg in cooperation with Odessa
 - Regular communication
 - Participation in conferences
 - Publications / Conference contributions



Exams

- Subject-related disciplines
- General subjects
 - Psychology
 - Philosophy
 - Pedagogy
 - Research organization
- Languages
 - English → written and oral (at ONPU)
 - Russian → proof of the basic knowledge (via the language center of HSA)



Supported by:



Prof. Dr.
Svetlana Antoshchuk
Dean of the Faculty of
Computer science at ONPU



Prof. Dr.
Jürgen Scholz
Dean of the Faculty of
Computer Science at HSA



Prof. Dr.
Volodymyr Brovko
Coordination of Contacts
between Ukrainian and
Russian partner universities (HSA)



**Hochschule
Augsburg** University of
Applied Sciences

BayHost



- Support through general information, Publications and Recommendations
- Financial support
 - Mobility support in amount of 1.000€ per year for trips to Odessa for PhD students
- Thank you for your support!



Hochschule
Augsburg University of
Applied Sciences



**Thank you for your
attention
and all the best for the future!**



**Hochschule
Augsburg** University of
Applied Sciences