

# TARAS SHEVCHENKO NATIONAL UNIVERSITY OF KYIV

## REPORT

of studying at  
Uppsala University, Uppsala, Sweden  
19/08/2021 – 16/01/2022

Yevgeniy Kutsenko  
Faculty of Computer Science and Cybernetics,  
specialty - 121 Software Engineering, 4<sup>th</sup> year, group - ISS-41

## Introduction

### *1. The purpose and content of studying.*

Full-time exchange studies under the framework of Erasmus+ KA107 – International Credit Mobility.

### *2. Brief description and functions of the institution where the studying/ training was taken.*

Uppsala University is a public research university in Uppsala, Sweden. Founded in 1477, it is the oldest university in Sweden and the Nordic countries. The goal of the university is to conduct education and research of the highest quality and relevance.

## Main part

### *1. List of courses that were studied and examinations that were taken.*

#### 1) Software Engineering and Project Management

- Teacher: Davide Vega D'Aurelio
- TA: Shubhomoy Biswas, Samuel Grahn, Hasnain Yusuf Roopawalla
- Included parts: Project Assignments, Written Examination
- Exam: 18/10/2021
- ECTS: 5.0
- Pace of study: 33%
- Final grade: Pass with distinction (5).

#### 2) Functional Programming I

- Teacher: Tjark Weber
- TA: Ludvig Hult, Clement Poncelet, Zackeus Zetterberg
- Included parts: Assignments, Optional Exam
- ECTS: 5.0
- Pace of study: 33%
- Final grade: Pass (3)

### 3) Computer Networks I

- Teacher: Luca Mottola
- TA: Saba Akbari, Ahmed El Yaacoub, Tomas Preucil
- Included parts: Practice, Theory assignments, Theory exam
- Exam: 22/10/2021
- ECTS: 5.0
- Pace of study: 33%
- Final grade: Not specified

### 4) Basic Swedish 1

- Teacher: Alva Bäcklund
- Included parts: Listening Comprehension and Oral Proficiency, Reading Comprehension and Writing Proficiency
- Exams: 23/11/2021 (oral), 07/12/2021 (reading and writing), 08/12/2021 (listening)
- ECTS: 7.5
- Pace of study: 25%
- Final grade: Not specified

### 5) Real Time Systems I

- Teachers: Pontus Ekberg and Wang Yi
- TA: Guru Mehar Rachaputi, Renjith Ramachandran, Shenghui Li, Gaoyang Dai
- Included parts: Practical Part, Theory Part
- Exam: 5/01/2022
- ECTS: 5.0
- Pace of study: 33%
- Final grade: Not specified

### 6) Database Design II

- Teacher: George Fakas
- TA: George Kalamatianos, Georgios Panayiotou, Panagiotis Stefanos Aslanis
- Included parts: Assignments, Written examination
- Exam: 13/01/2022
- ECTS: 5.0
- Pace of study: 33%
- Final grade: Not specified

Note: some grades are not specified due to the process of exams assessment and results reporting.

## 2. *Work at the Library (a list of used sources).*

- Software engineering by Sommerville, Ian; 2016, 10 ed.
- Computer networking: a top-down approach by Kurose, James F; Ross, Keith W; 2017, 7th ed.
- Computer organization and design: the hardware/software interface by Patterson, David A; Hennessy, John L; 2009, 4th ed.
- Hard real-time computing systems: predictable scheduling algorithms and applications by Buttazzo, Giorgio C; 2011, 3 ed.
- Fundamentals of database systems by Elmasri, Ramez; Navathe, Sham; 2017, seventh edition
- Database system concepts by Silberschatz, Abraham; Korth, Henry F; Sudarshan, S; 2011, 6 ed.

## **Conclusions**

The exchange studies gave me an opportunity to deepen knowledge in different subjects that I have studied before and to learn new subjects that are not covered by my primary studies. Moreover, I have experienced a new approach to organization of studies at the university. I will use the gained knowledge in further studies including preparing final qualification work as well as in future career.

The Exchange coordinator  
at the Uppsala University

The mobility coordinator  
at the Faculty of Computer Science and Cybernetics

Date: 11/1/2022

Student's signature: