## **Study process card**

EWA SOBIENIAK birth date 23.01.1990 album number 126438

Faculty of Applied Physics and Mathematics Studies: Full-time postgraduate studies

Faculty: Technical Physics

Specialty/profile: Applied Computer Science

## Semester 1

Lp.	Subject	Date	L	С	Lb	Р	S	Grade	ECTS	Grade date
1.	Signal analysis (FIZ2C300)	2012/2013 - summer	30	0	30	0	0	5.0 Z	4	21.06.2013
2.	Modern physics (FIZ2C301)	2012/2013 - summer	30	30	0	0	0	5.0 E	5	28.06.2013
3.	English (FIZ2A001)	2012/2013 - summer	0	30	0	0	0	5.5 Z	2	19.06.2013
4.	Laboratory of modern physics (FIZ2C302)	2012/2013 - summer	0	0	60	0	0	5.0 Z	4	28.06.2013
5.	Numerical methods (FIZ2C103)	2012/2013 - summer	30	0	60	0	0	5.0 Z	5	27.06.2013
6.	.NET programming platform (FIZ2C303)	2012/2013 - summer	15	0	60	0	0	4.0 E	5	28.06.2013
7.	Psychology (FIZ2D001)	2012/2013 - summer	15	0	0	0	0	4.0 Z	1	11.06.2013
8.	Collection and numerical analysis of measurement data (FIZ2C304)	2012/2013 - summer	30	0	30	0	0	5.0 Z	4	18.06.2013

Grade average 4,833 ECTS sum 30

Date of 13.07.2014 12:30 Page 1 / 3

## Semester 2

Lp.	Subject	Date	L	С	Lb	Р	S	Grade	ECTS	Grade date
1.	Digital image processing algorithms (FIZ2C305)	2013/2014 - winter	15	0	30	0	0	5.0 Z	3	30.01.2014
2.	Network applications (FIZ2C306)	2013/2014 - winter	15	0	30	0	0	5.0 Z	3	28.01.2014
3.	Methodology of scientific research (FIZ2D002)	2013/2014 - winter	15	0	0	0	0	4.0 Z	1	28.01.2014
4.	Computational nanotechnology (FIZ2C307)	2013/2014 - winter	15	0	30	0	0	5.5 Z	3	11.02.2014
5.	Database programming II (FIZ2C308)	2013/2014 - winter	30	0	45	0	0	5.0 E	5	10.02.2014
6.	Programowanie mikrokontrolerów w językach wysokiego poziomu (FIZ2C3111)	2013/2014 - winter	30	0	0	0	15	5.0 Z	3	29.01.2014
7.	Team project (ACS) (FIZ2C309)	2013/2014 - winter	0	0	60	0	0	5.0 Z	3	12.02.2014
8.	Enterprise (FIZ2E001)	2013/2014 - winter	15	0	0	0	0	5.0 Z	1	27.01.2014
9.	Information theory (FIZ2C310)	2013/2014 - winter	30	0	0	0	30	4.5 Z	4	06.02.2014
10.	Design patterns and advanced methods of programming (FIZ2C312)	2013/2014 - winter	15	0	0	0	0	5.5 Z	1	13.02.2014
11.	Advanced programming techniques of .NET platform (FIZ2C313)	2013/2014 - winter	15	0	30	0	0	4.0 E	3	07.02.2014

Grade average 4,867 ECTS sum 30

## Semester 3

Lp.	Subject	Date	L	С	Lb	Р	S	Grade	ECTS	Grade date
1.	Diploma laboratory (ACS) (FIZ2C314)	2013/2014 - summer	0	0	120	0	0	5.0 Z	8	27.06.2014
2.	Preparation for the diploma exam (FIZ2B002)	2013/2014 - summer	0	0	0	0	0	Z	5	
3.	Preparation of master's thesis (FIZ2B001)	2013/2014 - summer	0	0	0	0	0	Z	15	
4.	Diploma seminar (ACS) (FIZ2C315)	2013/2014 - summer	0	0	0	0	30	5.0 Z	2	23.06.2014

Grade average 0,000 ECTS sum 30

abbreviations used in the tables above:

L- lecture, C - classes, Lb- laboratories, P - project, S- seminar, Z - credit grade, E - examination grade

Studies average: 0,000 ECTS sum: 90

Grades scale:

2.0 unsatisfactory

3.0 satisfactory

Date of 13.07.2014 12:30 Page 2 / 3

- 3.5 quite good
- 4.0 good
- 4.5 more than good
- 5.0 very good
- 5.5 excellent

There is also possibility of earning credits for subjects without grades - named: Zal.

Date of 13.07.2014 12:30 Page 3 / 3