# Graduate seminar I - course description

General information	
Course name	Graduate seminar I
Course ID	06.0-WE-AutD-GS01-Er
Faculty	Faculty of Computer Science, Electrical Engineering and Automatics
Field of study	Automatic Control and Robotics / Computer Control Systems
Education profile	academic
Level of studies	Erasmus programme
Beginning semester	winter term 2017/2018

Course information	
Semester	2
ECTS credits to win	4
Course type	obligatory
Teaching language	english
Author of syllabus	prof. dr hab. inż. Krzysztof Patan

Classes forms							
The class form	Hours per semester (full-time)	Hours per week (full-time)	Hours per semester (part-time)	Hours per week (part-time)	Form of assignment		
Project	15	1		-	Credit with grade		

#### Aim of the course

Practice the ability to present and discuss the results of the diploma thesis.

### Prerequisites

Scope

Students formulate the title of the thesis, the main objectives as well as the scope of the thesis. Student prepare a draft version of the thesis structure. As part of the diploma seminar, students in the seminar group present, in the form of a computer presentation, partial results achieved. Each presentation ends with a discussion in which the seminar group participates actively.

## Teaching methods

**Project:** working with source document, discussion, consultation.

#### Learning outcomes and methods of theirs verification

Outcome description	Outcome symbols	Methods of verification	The class form
Present the results of the work using multimedia techniques.		<ul><li>a discussion</li><li>a preparation of a research paper</li><li>a research paper</li></ul>	• Project
Is able to critically analyze the way it functions and assess existing technical solutions (eg devices, systems, processes) with regard to the area of his diploma thesis.		<ul><li>a discussion</li><li>a research paper</li><li>activity during the classes</li></ul>	<ul><li>Project</li></ul>
Understands the need for formulating and communicating comprehensively information about the performance of the technique and other aspects of the engineering activity.	t	<ul><li>a discussion</li><li>a research paper</li></ul>	<ul><li>Project</li></ul>

### **Assignment conditions**

**Project:** a condition of pass is to obtain a positive assessment of the completed part of the diploma thesis.

Components of the final evaluation: project: 100%

#### Recommended reading

Literature of the subject is the subject of the thesis.

### Further reading

Notes

 $Modified \ by \ dr \ hab. \ in \dot{z}. \ Wojciech \ Paszke, prof. \ UZ \ (last \ modification: 03-05-2020 \ 10:20)$ 

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