

Subject programme

1. Subject name / subject module: **Basics of distance learning**
2. Lecture language: **English**
3. The location of the subject in study plans:
 - Area or areas of the studies: **Computer Control Systems Engineering**
 - Degree of the studies: **2nd degree studies**
 - Field or fields (implementation of effects standard): **Mechatronics**
4. Supervision of subject implementation:
 - The Institute / Another unit: **The Institute of Informatics and Mechatronics**
 - The person responsible for the subject: **Dróbka Karolina, mgr**
 - People cooperating in the development of the programme of the subject:
5. The number of hours and forms of teaching for individual study system and the evaluation method

Form of classes Mode of study	Teaching activities with the tutor																		Total
	SOW	ECTS	Lecture	SOW	ECTS	...	SOW	ECTS	...	SOW	ECTS	Lecture – remote	SOW	ECTS	...	SOW	ECTS	ECTS	
Full-time studies			2	5	0							6							0
Part-time studies																			
Credit rigor	...		pass/fail grading																

6. Student workload – ECTS credits balance

1 ECTS credit corresponds to 25-30 hours of student work needed to achieve the expected learning outcomes including the student's own work

Activity (please specify relevant work for the subject)	Hourly student workload (full-time studies/part-time studies)
Participation in lectures	2
Independent study of the subject	9
Participation in an exam / graded assignment / final grading	2
Total student workload	13
ECTS credits	0
* Student's workload related to practical forms	0
Student's workload in classes requiring direct participation of academic teachers	2

7. Implementation notes: recommended duration (semesters), recommended admission requirements, relations between the forms of classes:

None

Recommended duration of the subject is taken from the course plan.

8. Specific learning outcomes – knowledge, skills and social competence

Specific learning outcomes for the subject		Form	Teaching method	Methods for testing of (checking, assessing) learning outcomes
Outcome symbol	Outcome description			
Skills				
K_U01	Student is able to obtain information (in Polish and English) from literature, databases and other sources with distance learning methods.	Lecture	Expository methods	Test on ONTE
K_U09	Student has practical self-education skills allowing for their own learning throughout life with distance learning method among others.			
Social competence				
K_K01	Student understands the need for continuous improvement of the substantive workshop, can set directions and areas of personal professional self-improvement with distance learning and inspire and organize the distance learning process of other people.	Lecture	Expository methods	Test on ONTE

Subject programme

9. Assessment rules / criteria for each form of education and individual grades

Activity	Grades	Calculation	To Final
60% pass Test			Pass

10. The learning contents with the form of the class activities on which they are carried out

(Lecture)

1. Life-learning - the pace of change in the surrounding world, the methods of self-training;

2. Security of information systems - logging into WSG systems, network security components;

3. Working with LMS - where information appears, sources of knowledge, activation methods, methods of communication, methods of verification of learning outcomes.

11. Required teaching aids

Lecture - multimedia projector

12. Literature:

a. Basic literature:

<https://onte.wsg.byd.pl/moodle2.0/enrol/index.php?id=4223>

a. Supplementary literature:

b. Internet sources:

<https://onte.wsg.byd.pl/moodle2.0/enrol/index.php?id=4223>

13. Available educational materials divided into forms of class activities (Author's compilation of didactic materials, e-learning materials, etc.)

14. Teachers implementing particular forms of education

Form of education	Name and surname
1. Lecture	Dróbka Karolina, mgr