

# Subject programme

- Subject name / subject module: **Internship "Employee competencies"**
- Lecture language: **English**
- 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**
- Supervision of subject implementation:
  - The Institute / Another unit: **The Institute of Informatics and Mechatronics**
  - The person responsible for the subject: **Skiba Małgorzata, mgr inż.**
  - People cooperating in the development of the programme of the subject:
- 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	Internships	SOW	ECTS	...	SOW	ECTS	...	SOW	ECTS	Internship	SOW	ECTS	...	SOW	ECTS	...	SOW	ECTS	ECTS	
Full-time studies			0	0	6							160										6
Part-time studies																						
Credit rigor	...		pass/fail grading																			

- 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)
Internship	160
<b>Total student workload</b>	<b>160</b>
<b>ECTS credits</b>	<b>6</b>
* Student's workload related to practical forms	160
Student's workload in classes requiring direct participation of academic teachers	0

- 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.
- 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			
<b>Knowledge</b>				
K_W10	Can characterize the profile of the institution's activity, discuss its structure, taking into account the specifics of individual departments (at the place of internship), list the employee's rights, rules of organization of time and place of work. Has knowledge of the applicable health and safety regulations	Internships	Inquiry methods	Verification based on internship documentation related to internship programme, ONTE tests
K_W11	A student knows and understands the concepts of industrial property protection and copyright. In addition, can use the resources of patent information.			
K_W12	A student knows and understands the general principles of running and developing business in the mechatronics industry.			

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K_W13	A student is guided by the principles of ethics in his behavior, is able to efficiently use information technologies to collect, process and analyze data.			
Skills				
K_U09	A student is able to indicate areas of knowledge and skills that should be supplemented and improved; presents an attitude of readiness to learn.	Internships	Inquiry methods	Verification based on internship documentation related to internship programme, ONTE tests
Social competence				
K_K04	A student is ready to initiate activities in the public interest.	Internships	Inquiry methods	Verification based on internship documentation related to internship programme, ONTE tests
K_K05	A student is ready to think and act in an entrepreneurial manner.			
K_K06	In interpersonal relationships, a student adopts an attitude of tolerance to different views and behaviors of colleagues, based on the principles of partnership			

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

0% - 99%	fail (nza)	100%	pass (za)
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Activity	Grades	Calculation	To Final
Passing tests on ONTE platform	za/nza (passed/failed)	za = 50% / nza = 0%	50%
Provision of the necessary documentation in accordance with the internship programme	za/nza (passed/failed)	za = 50% / nza = 0%	50%
Final result			100%

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

### (Internships)

1. Health and safety rules (work with computer technology equipment, workplace ergonomics);
2. Operate an IT business or business that relies to a large extent on the information technology tools available in its business;
3. Training of skills to combine existing knowledge studies and skills in, inter alia, design and programming, operating systems, business practice and IT institutions;
4. Training of best practice for a future employee;

### 11. Required teaching aids

None

### 12. Literature:

- a. Basic literature:  
"Employee competencies" Internship Programme (available on ONTE)
- a. Supplementary literature:  
None
- b. Internet sources:

### 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. Internship	Skiba Małgorzata, mgr inż.