GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	Work placement, PG_00055068						
Field of study	Management and Production Engineering						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group		Optional subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		6.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Aleksandra Wiśniewska				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	0.0	0
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours	Self-study		SUM
	Number of study hours	0		4.0	146.0		150
Subject objectives	The student undergoes apprenticeship in order to develop the skills of practical use of knowledge obtained during education at the Faculty of Mechanical Engineering and Ship Technology. The student becomes acquainted with the functioning of the enterprise, the structure of processes and the forms of organization of processes. The student learns about direct work and the way it is organized in the selected position of the enterprise.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_K01] feels the need for self-realization by learning throughout life, is looking for modern and innovative solutions in their actions, is able to think creatively and act in an entrepreneurial way	The student defines the principles of managing people in systems quality. The student knows and is able to apply the principles of leadership and motivation. The student understands the need to update their knowledge and is able to identify and use the sources of knowledge. The student knows the principles of Continuing Improvement and the benefits of skilful use of the potential of human resources in terms of creativity and innovation.	[SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice [SK4] Assessment of communication skills, including language correctness [SK3] Assessment of ability to organize work
	[K6_U03] is able to communicate using various techniques in the professional environment and other environments, has language skills enabling free communication in the field of technical sciences related thematically to management and production engineering	The student formulates opinions, draws conclusions, presents the content using the industry vocabulary of the area of management and production engineering.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information
	[K6_U05] is able to prepare and present a presentation on the results of analysis of the tasks in the area of production engineering, is able to plan and carry out experiments, measurements, computer simulations and analyses and interpret the results and draw conclusions is able to use analytical methods, simulation and experiments for formulating and solving problems associated with production engineering	The student is able to choose and apply the appropriate method and tools for solving a complex project task related to economic analysis and financial control of the project implementation. The student uses the available computer tools. Can select software, analysis methods for optimization and control in the process of solving selected problems in the area of production engineering.	[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment
	[K6_U08] can assess the usefulness of routine methods and tools for solving practical production tasks in measuring in order to supervise processes and analyze the functioning of production systems	The student knows and is able to apply methods of assessment and control of the functioning of production systems and the level of risk and is aware of the impact of the selection of appropriate measures and measurement methods on the safety, efficiency and quality of manufacturing and organizational processes.	[SU4] Assessment of ability to use methods and tools [SU3] Assessment of ability to use knowledge gained from the subject [SU2] Assessment of ability to analyse information [SU1] Assessment of task fulfilment

Subject contents

1. Participation in health and safety training.
2. Getting to know the Vision, Mission, Strategy and Organizational Structure as well as the Quality Policy of the company.
3. Getting to know the documents of the management system regarding process management in the company, e.g. processes: production, quality control, machine park maintenance, logistics, inventory management, change management, safety management, audits.
4. Participation in the work on planning production processes.
5. Participation in the work on organizing production processes.
6. Participation in works related to the management of production processes.
7. Participation in works related to the construction of production systems.
8. Participation in works related to the operation of production systems.
9. Participation in works related to the diagnostics of production systems.
10. Work related to the operation of specialized software for the operational management of the company.
11. Works related to the standardization of production and logistics processes and management.
12. Participation in research or development (innovation or optimization) in the field of managing selected areas of production or managing the maintenance of machinery (maintenance and repairs).
13. Participation in research or development (innovation or optimization) related to the design and simulation of machines, including production lines, in conditions similar to real or real.
14. Participation in works related to Quality Control. Work related to operational activities in the company.

Regardless of the above. technical and engineering skills, the student during the internship must acquire the ability to work in a team, plan and implement individual and team tasks, effective communication and compliance with the values and principles of cooperation in the team, as well as acquire specific social competences:

- Willingness to cultivate and disseminate models of proper conduct in the work environment and outside it, independent decision-making, critical evaluation of own activities, activities of the teams he manages and organizations in which he participates, taking responsibility for the effects of these activities, responsible performance of professional roles, including :

1. compliance with the rules of professional ethics and requiring it from others,
2. care for the achievements and traditions of the profession.

- Willingness to solve cognitive and practical problems.
- Willingness to fulfill social obligations, co-organize activities for the social environment, initiate activities for the public interest, think and act in an entrepreneurial manner.

Prerequisites and co-requisites	Knowledge of issues related to the field of study: technical and non-technical.
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Report</td><td>80.0%</td><td>100.0%</td></tr></table>
Recommended reading	Basic literature: Materials provided by the company at the place of internship and individually recommended by the internship representative. Supplementary literature: Materials provided by the company at the place of internship and individually recommended by the internship representative. eResources addresses: Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	Document to be read by the student • Framework program of internships - (.pdf) Documents to be completed before the apprenticeship • Practice referral (.doc) - download • Individual - internship program (.doc) - downloadable • Statement of the student carrying out the internship on a date other than June 28-10, 2021 Documents required for the settlement of professional practice • Information about completed professional practice (English) - (.doc) • Information on completed professional practice (Polish) - (.doc) • Professional practice card - (.doc) • Pattern Practice Report - (.doc)
Work placement	Not applicable

Document generated electronically. Does not require a seal or signature.