

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Quality Management</b>		Code <b>1011105221011120188</b>
Field of study <b>Safety Engineering - Part-time studies - Second-</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>1 / 2</b>
Elective path/specialty <b>Work Safety Management</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>Second-cycle studies</b>	Form of study (full-time, part-time) <b>part-time</b>	
No. of hours Lecture: - Classes: - Laboratory: - Project/seminars: <b>8</b>		No. of credits <b>2</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b>  dr inż. Małgorzata Jasiulewicz-Kaczmarek dr inż. Anna Mazur dr Waldemar Prussak tel. 61 665 33 65hanna.golas@put.poznan.pl malgorzata.jasiulewicz-kaczmarek@put.poznan.pl mazur@put.poznan.pl waldemar.prussak@put.poznan.pl email: malgorzata.jasiulewicz-kaczmarek@put.poznan.pl tel. 616653365 Inżynierii Zarządzania Poznań, ul Strzelecka 11		<b>Responsible for subject / lecturer:</b>  dr inż. Hanna Gołaś email: hanna.golas@put.poznan.pl tel. 616653365 Inżynierii zarządzania Poznań ul Strzelecka 11
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Student has and understands basic knowledge and rules in the area of organization and management
2	<b>Skills</b>	Ability to observe and assess phenomena which take place during realization processes in enterprises Ability to describe observations Student can apply and use the knowledge of organization and management base
3	<b>Social competencies</b>	Awareness of the meaning of quality from the addressee's and its creators viewpoint. Student is aware of products development, including the requirements.
<b>Assumptions and objectives of the course:</b> The main objective of the course is to acquire skills and competence of: understanding basic concepts, correctness and quality management issues; tackling problems of quality management.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. Demonstrate and describe elementary characteristics of contemporary concepts of quality management - [-K2A_W22]		
2. Knows the centre of system approach towards management and recognizes main standards within quality management - [-K2A_W32]		
3. As a result of completing studies, a student has basic knowledge of organizational behaviour with respect to quality management - [-K2A_W32]		
<b>Skills:</b>		
1. Can choose and apply an appropriate rule, method or pro quality tool to solve organizational and engineering problems - [-K2A_U1]		
2. Can prepare a plan designed for improving a process which uses specific methods and pro quality tools - [-K2A_U2]		
3. As a result of learning the student makes proper use of normative systems and some selected norms as well as rules in order to solve a particular task in quality management - [-K2A_U10]		
<b>Social competencies:</b>		

1. A student is willing to take up improving actions - [-K2A\_K1]  
 2. As a result of learning process, the student is fully aware of the relevance and understands both aspects and consequences of quality management - [-K2A\_K4]

**Assessment methods of study outcomes**

Lectures- written form (the end of a semester)  
 Classes- tasks done during the classes, presentation of solutions

**Course description**

Fundamentals rules for pro quality management. Selected standards of management systems. Pro quality culture of an organization and its development. Design processes and pro quality systems implementation. Implementation of pro quality management systems. Risk assessment management in case of process capacity loss. Excellence models of organizations. Application of selected methods and pro quality tools to improve systems.

**Basic bibliography:**

1. Gołaś H., Mazur A. , Zarządzanie jakością, Wydawnictwo PP, Poznań, 2011

**Additional bibliography:**

1. Gołaś H., Mazur A. , Wdrażanie systemu zarządzania jakością, Wydawnictwo (Implementation of quality management systems PP, Poznań, 2011  
 2. Jasiulewicz-Kaczmarek M., Misztal A., Mrugalska B. , Projektowanie systemów zarządzania jakością (Design of quality management systems), Wydawnictwo PP, Poznań, 2011

**Result of average student's workload**

Activity	Time (working hours)	
1. lecture	12	
2. classes	14	
3. preparation for classes	4	
Student's workload		
Source of workload	hours	ECTS
Total workload	30	3
Contact hours	26	2
Practical activities	4	1