Educational Institution: KAUNO KOLEGIJA, University of Applied Sciences

Study programme: International Business, Logistics

## **QUALITY MANAGEMENT**

Study subject code: 024365

1. **Abstract**: The aim of the study subject is to develop students' abilities to understand the quality management principles and methods. After the completion of the subject, students will perceive acquired knowledge in quality management in a changing business environment. Students will understand the principles of quality management system functioning and will be able to select the appropriate quality management methods.

#### 2. Volume in credits and hours:

Volume in credits	Lectures	Practical work, (classes, seminars) hours	Tutorials, hours	Self-study, hours	Total hours	Assessment
3	8	16	4	52	80	Written quiz

### 3. Study subject topics:

			Contact work hours		Total	
No Course content: the topics		Lectures	Practical work (classes and seminars)	Tutorials	Self-study	hours of academic load
1.	Quality management concepts and principles. Process approach.	2	4	1	10	17
	The importance of quality management to improve the efficiency of company's activities. Evolution of quality management.	1	2	1	5	9
2.	Total quality management. Quality management methods. Quality management standards.	3	6	2	25	36
3.	Fundamentals of Lean management (philosophy, principles and methodology).	1	3		10	14
4.	Quality culture.	1	1		2	4
	Written quiz			4		
	Total:	8	16	4	52	80

## 4. Topics of practical-laboratory work:

- 1. Quality policy and Setting Objectives of Quality Aims
- 2. Implementation of Constant Improvement Methods in a Business Enterprise
- 3. Implementation of Process Approach in a Business Enterprise
- 4. Application of Quality Management Methods
- **5. Self-study assignment:** The analysis of a selected business enterprise and solving the identified problem applying Process Flow Chart method.

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# 6. Assessment system of the learning achievements – summative assessment:

Assessment criteria							
Mid-s	emester tests	Written quiz					
%	Grade/points	%	Grade/points				
50	5.0	50	5.0				
Total: 100% = 10 points (final grade)							

7. Language of instruction: English

Lecturer coordinating the subject

Inga Stravinskienė