

## Added Value for Candidates Working in the Field of Occupational Health and Safety

The added value in the student's area of specialization		Term 1			Terms 2 (Part One)			Terms 2 (Part Two)		Term 3			Term 4			
		Statistics for Administrative Decisions	Concepts of Quality Assurance Systems	Contemporary Management	Global Competition	Management Information Systems	Statistics for Administrative Decisions	Concepts of Quality Assurance Systems	Contemporary Management	Global Competition	Management Information Systems	Statistics for Administrative Decisions	Concepts of Quality Assurance Systems	Contemporary Management	Global Competition	
Upon completion of the Master in Quality Management the candidates shall be able to:																
Specify	1. Evaluate the existing situation of the organization management systems processes and activities from the perspective of environment.			✓	✓			✓	✓			✓			✓	
	2. Identify gaps between organizational environment, occupational health and safety, existing regulations and international standards.							✓	✓		✓	✓			✓	
	3. Use different tools and methods to assess and analyze the environment.	✓		✓				✓	✓		✓	✓			✓	
Enquire	4. Analyse processes and activities to determine its impact on the environment.			✓	✓			✓	✓		✓	✓			✓	
	5. Use different methods to identify and prioritize the processes impact on the environment.			✓				✓	✓		✓	✓			✓	
	6. Use different methods to plan.	✓		✓				✓	✓		✓	✓			✓	
Narrow	7. Use qualitative and quantitative tools to analyze various factors affecting the management of environmental, occupational health and safety.	✓					✓	✓			✓	✓			✓	
	8. Obtain and use the knowledge of the various tools to assess the effects on the environment and occupational health and safety and to determine development priorities according to impact severity.							✓	✓		✓	✓			✓	
Solve	9. Select the criteria for work teams to the implementation of programs for the reduction of impacts on the environment, occupational health and safety.			✓				✓	✓		✓	✓			✓	
	10. Determine communication and networking methods between appointed teams of environmental, occupational health and safety management activities inside and outside the organization.			✓				✓	✓		✓	✓			✓	
	11. Identify key performance indicators to measure the effectiveness of the environmental and occupational health and safety management system.			✓				✓	✓		✓	✓			✓	
	12. Develop contingency plans to reduce the incidents of the environment, occupational health and safety inside and outside the organization.							✓	✓		✓	✓			✓	
Solve	13. Determine the corrective and preventive actions and follow up techniques.							✓	✓		✓	✓			✓	
	14. Identify development opportunities for the activities of environment, occupational health and safety systems using international standards.			✓			✓	✓		✓	✓			✓		
	15. Obtain goals and programs to reduce the impact on the environment and occupational health and safety in accordance with the laws and regulations of the organization.			✓		✓		✓	✓		✓	✓			✓	
Optimize	16. Use different methods to monitor and evaluate the effectiveness of environmental, occupational health and safety programs inside and outside the organization to achieve continuous improvement.		✓	✓				✓	✓		✓	✓			✓	
	17. Acquire the necessary skills for internal and external audits.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	18. Use different tools and methods to ensure the stability of performance and continuous improvement.	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

## General Added Value

Upon completion of the Master of Quality Management candidates will be able to:	Term 1			Terms 2 (Part One)			Terms 2 (Part Two)		Term 3			Term 4		
	Statistics for Administrative Decisions	Concepts of Quality Assurance Systems	Contemporary Management	Global Competition	Management Information Systems	Statistical Quality Control	Quality Management	Research Methodology	Group Dynamics	Customer Relationship Management	Thesis (Part 1)	Business Process Reengineering	Advanced Topics In Quality Management	Thesis (Part 2)
1. Formulate and cascade strategic objectives among business units of the organization.			✓					✓			✓		✓	✓
2. Identify the required performance measures to monitor and improve organizational/departmental performance.			✓					✓			✓			✓
3. Identifying market/customers' requirements and benchmark organization performance against competitors.			✓	✓				✓		✓				✓
4. Identify, select and use the appropriate tool(s) to analyze business processes/activities and investigate the root cause of an issue/constraint/problem and propose appropriate list of solutions.			✓	✓				✓			✓			✓
5. Effectively participate/manage multifunction teams to improve/redesign products/services that match customers' expectations.			✓				✓	✓	✓	✓				✓
6. Prepare a professional risk assessment through identifying, prioritizing and responding to potential risks.								✓			✓			✓
7. Interpret, implement, and review the requirements of various international standards.		✓						✓			✓			✓
8. Plan, organizes, and executes effective audits against different international standards.		✓						✓			✓			✓
9. Apply incremental improvement projects through applying Lean principles.		✓						✓			✓	✓	✓	✓
10. Apply incremental and breakthrough improvement initiatives through applying different Methodologies.		✓	✓			✓	✓	✓			✓	✓	✓	✓
11. Measure and determine the current state of operations.		✓	✓			✓		✓			✓			✓
12. Enquire into the processes to understand non-value added activities and discern it from value added activities.		✓						✓			✓			✓
13. Use Management tools and techniques to narrow down problems and indentify their root causes.			✓	✓				✓			✓			✓
14. Solve problem using creative thinking techniques.			✓	✓				✓			✓			✓
15. Optimize the value of products/services to customers.								✓		✓				✓
16. Measure organizational performance to continuously improve performance.		✓	✓	✓			✓	✓			✓		✓	✓
17. Monitor the effectiveness of the remedy actions implemented.		✓						✓			✓			✓
18. Take rational decisions through statistical and managerial tools and techniques.	✓		✓			✓		✓			✓			✓
19. Manage resistance to change in organizations.			✓					✓			✓			✓
20. Develop effective audit plans, follow audit steps, write non conformity reports and monitor the effectiveness of actions taken.		✓						✓			✓			✓