

Added Value for Candidates Working in the Field of Supply Chains

The added value in the student's area of specialization		Term 1			Terms 2 (Part One)			Terms 2 (Part Two)			Term 3			Term 4				
Upon completion of the Master in Quality Management the Candidates shall be able to:		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			
Specify	1. Use the appropriate analytical tools to understand and analyze the current processes with respect to time, cost and flexibility.		✓	✓	✓			✓	✓			✓				✓		
	2. Use the appropriate analytical tools to identify and understand the different types of customer needs.	✓	✓	✓	✓		✓	✓	✓		✓	✓				✓		
	3. Use the different tools and techniques that to identify strengths, weaknesses and bottlenecks within the entire supply chain and understand how these affect organizational competitiveness.		✓	✓	✓				✓		✓	✓				✓	✓	
Enquire	4. Identify root causes of problems that impede performance within the entire supply chain.	✓		✓	✓				✓			✓				✓	✓	
	5. Master the appropriate techniques to match supply and demand and thus efficiently fulfilling customer stated and unstated needs.	✓	✓	✓	✓				✓	✓		✓	✓				✓	
Narrow	6. Use both quantitative and qualitative approaches to analyze all situational factors that affect supply chain performance.	✓		✓	✓		✓		✓			✓	✓				✓	
	7. Use the appropriate analytical techniques to prioritize improvement actions with respect to the expected payoff.	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓			✓	
Solve	8. Develop supply chain strategies in line with organizational strategies to avoid conflicting goals.	✓	✓	✓	✓				✓			✓	✓				✓	
	9. Manage cross-functional teams in a way to reduce conflict to reach organizational and functional objectives successfully.	✓	✓	✓	✓				✓	✓		✓	✓				✓	
	10. Coordinate, direct and coach teams responsible for supply chain performance optimization.	✓	✓	✓	✓				✓	✓		✓	✓				✓	
	11. Restructuring supply chain processes using the appropriate tools and techniques.	✓	✓	✓	✓				✓			✓	✓	✓				✓
	12. Identify corrective and preventive actions and how to monitor and follow up the proposed improvement actions using the appropriate tools and techniques.	✓	✓		✓	✓			✓	✓	✓	✓	✓				✓	
Optimize	13. Use the appropriate tools and techniques to measure and manage supply chain performance.	✓	✓	✓	✓				✓			✓					✓	
	14. Master the needed tools to identify and analyze potential risks that may disrupt the supply chain and develop action plans to respond to risks and overcome potential disruptions.		✓		✓				✓	✓			✓				✓	
Repeat	15. Understand the different techniques for performing effective audits.			✓	✓	✓		✓	✓	✓		✓	✓				✓	
	16. Understand the needed tools that guarantee consistent performance and the continuous efforts to improve performance.			✓		✓		✓	✓			✓	✓				✓	

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.		✓						✓			✓			✓