

## Curriculum Map: Master of Science in Communication and Technology

Course Name	Upon completion of this program, the student will be able to:	PLO1 - Analyze the impact of technology on globalization.	PLO2 - Create a distance activity strategy to maximize organizational performance	PLO3 - Apply the systems approach to solve problems in a global context.	PLO4 - Evaluate the key dimensions of client service and global competitiveness for networked organizations.	PLO5 - Develop technology-based strategies to increase performance and global market outreach of organizations.
<b>CT 501 Globalization and the New Technology</b>						
1. Analyze the contents and uses of the Basic Manual, Guide for Certification and Standards of Distance Activity Coordination (DAC) as a global competency.	X = See key below	RA and FE		RA and FE		
	IRM	I		I		
2. Evaluate the basic dynamics of the New Economy and the concept of world-class performance and standards.	X = See key below	RA and FE				
	IRM	I				
3. Assess the concept and basic characteristics of the new multi-national virtual organization.	X = See key below	RQ and FE				
	IRM	I				
4. Apply the four basic considerations in selecting new technologies for adoption into an organization.	X = See key below	RA and FE				
	IRM	I				
5. Evaluate the three main schools of strategic planning in relation to global markets.	X = See key below	RQ and FE		RA and FE		
	IRM	I		I		
6. Assess the concept of the new 24-hour society, and its economic, social, and political impact in our increasingly interconnected world.	X = See key below	RA and FE				
	IRM	I				
<b>CT 502 Distance Activity Management</b>						
1. Evaluate the importance of generational studies in global system dynamics.	X = See key below	RA and FE	RA and FE			
	IRM	R	I			
2. Analyze the Baby Boomer (B-B) Generation, its characteristics, markets and impact.	X = See key below	RA and FE	RA and FE			
	IRM	R	I			
3. Analyze the concept of the "New Economy Organization" and its growing technologically-based productive environment.	X = See key below	RQ and FE		RQ and FE		
	IRM	R		R		
4. Formulate a feasible vision and assess its practical application in organizational contexts	X = See key below	RA and FE	RA and FE			
	IRM	R	I			
5. Assess the relationship between effective visioning and organizational change.	X = See key below	RQ and FE		RQ and FE		
	IRM	R		R		
6. Evaluate the three basic driving forces for increased productivity in the New Economy.	X = See key below		RA and FE	RA and FE		
	IRM		R	R		
<b>CT 503 Training and Development of Distance Activity Professionals</b>						
1. Analyze the concept of the "E-Organization" and its increasing importance for productivity.	X = See key below		RA and FE			
	IRM		R			
2. Analyze the concept and explosive growth of E-learning and applications.	X = See key below		RA and FE	RA and FE		
	IRM		R	R		
3. Assess the E-government model and its growing competitive importance.	X = See key below	RQ and FE	RQ and FE			
	IRM	R	R			
4. Evaluate the history, present and global growth of the Internet.	X = See key below	RA and FE	RA and FE			
	IRM	R	R			
5. Assess the concept of intuition and its applicability to visioning and organizational development.	X = See key below		RQ and FE	RQ and FE		
	IRM		R	R		
6. Evaluate the concept of optimal resource allocation for client service and	X = See key below	RA and FE	RA and FE			



1. Evaluate the concept and process of mediation.	X = See key below	RA and FE		RA and FE		
	IRM	R		R		
2. Assess the stages to build cultural synergy in an international negotiation.	X = See key below	RA and FE			RA and FE	
	IRM	R			R	
3. Assess when it is appropriate to use collaboration over competition in a free-market business context.	X = See key below			RQ and FE		
	IRM			R		
4. Analyze the concept of business continuity and change management.	X = See key below			RA and FE	RA and FE	
	IRM			R	R	
5. Evaluate the five basic categories of risk exposures in a productive environment.	X = See key below	RQ and FE			RQ and FE	
	IRM	R			R	
<b>CT 509 Knowledge Management and Intellectual Property</b>						
1. Assess the concept and value of international and global certifications.	X = See key below	RA and FE			RA and FE	
	IRM	R			R	
2. Develop the Four Phase Matrix of Team Rhythm.	X = See key below				RA and FE	
	IRM				R	
3. Evaluate the concept of knowledge protection and management, and its strategic importance.	X = See key below				RQ and FE	RQ and FE
	IRM				R	R
4. Differentiate the three main types of patents.	X = See key below			RA and FE		
	IRM			R		
5. Analyze the ETK concept and conceptual framework.	X = See key below				RQ and FE	RQ and FE
	IRM				R	R
6. Distinguish the concept of organizational synchronization and its relationship to global competitiveness.	X = See key below	RA and FE			RA and FE	
	IRM	R			R	
<b>CT 510 Human and Emotional Competence for Networked Organizations</b>						
1. Analyze the principles of creative and future thinking, and the role that they play in human and organizational behavior.	X = See key below		RA and FE		RA and FE	
	IRM		R		R	
2. Assess the role of intuition in creative thinking.	X = See key below				RA and FE	
	IRM				R	
3. Differentiate the conceptual difference between information, knowledge and wisdom.	X = See key below			RQ and FE	RQ and FE	
	IRM			R	R	
4. Evaluate the concept of human and emotional competence and its crucial importance within our globalized environment.	X = See key below			RA and FE	RA and FE	
	IRM			R	R	
5. Analyze the concept of “learning not to forget”.	X = See key below		RQ and FE		RA and FE	
	IRM		R		R	
6. Analyze the essential characteristics of a successful virtual team member.	X = See key below		RA and FE	RA and FE	RA and FE	
	IRM		R	R	R	
<b>CT 511 Quality and Productivity</b>						
1. Analyze the concept of a holonic organization.	X = See key below	RA and FE				RA and FE
	IRM	R				R
2. Evaluate the twelve steps to achieve organizational synchronization.	X = See key below	RA and FE		RA and FE		RA and FE
	IRM	R		R		R
3. Assess the strategic importance of organizational synchronization today and in the future.	X = See key below			RQ and FE	RQ and FE	
	IRM			R	R	
4. Analyze the strategic benefits of a multi-generational workforce.	X = See key below	RA and FE			RA and FE	
	IRM	R			R	
5. Assess Generation Y and its attitudes towards technology and globalization.	X = See key below	RQ and FE			RQ and FE	
	IRM	R			R	
<b>CT 512 Client Service and Global Competitiveness</b>						
1. Analyze Lester Thurow’s description of the global economy as being competitive-cooperative.	X = See key below	RA and FE		RA and FE	RA and FE	
	IRM	R		R	R	
2. Evaluate the three basic transformations of organizations in the New Economy.	X = See key below	RA and FE		RA and FE		RA and FE
	IRM	R		R		R
3. Assess the concept of ETK and its relation to performance and quality.	X = See key below	RQ and FE		RQ and FE	RQ and FE	
	IRM	R		R	R	

4. Assess the four drivers of the New Economy that must be recognized by managers to achieve excellence.	X = See key below			RQ and FE	RA and FE	
	IRM			R	R	
5. Analyze the five principles of Total Quality.	X = See key below	RQ and FE		RQ and FE	RQ and FE	RA and FE
	IRM	R		R	R	R
6. Evaluate the three basic challenges to total quality success.	X = See key below	RA and FE		RA and FE	RA and FE	
	IRM	R		R	R	
7. Apply the technique of "Circles of 10" and its application to organizational synchronization.	X = See key below	RA and FE		RA and FE	RA and FE	RA and FE
	IRM	R		R	R	R
<b>CT 513 Directed Research I</b>						
1. Analyze distance activity coordination using the Basic Manual, Guide for Certification and Standards Manual for Distance Activity.	X = See key below	RA and FE	RA and FE		RA and FE	RA and FE
	IRM	R	R		R	R
2. Implement a project that requires the use of DAC competencies.	X = See key below	RQ, P, and FE	RQ, P, and FE		RQ, P, and FE	
	IRM	R	R		R	
3. Propose a directed research study that relates to a central theme of the MSCT program.	X = See key below	RQ and FE	RQ, P, and FE	RQ and FE		RA and FE
	IRM	R	R	R		R
<b>CT 514 Directed Research II</b>						
1. Evaluate the necessary elements for effective communication using technology.	X = See key below	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE
	IRM	R	R	R	R	R
2. Implement the directed research proposal approved in course CT 513.	X = See key below	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE
	IRM	R	R	R	R	R
3. Formulate the results of the directed research proposed in course CT 513.	X = See key below	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE
	IRM	R	R	R	R	R
<b>CT 515 Directed Research III</b>						
1. Develop on the knowledge and skills needed to realize communication using information technology.	X = See key below	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA
	IRM	M	M	M	M	M
2. Evaluate the directed research proposal results implemented in course CT 514.	X = See key below	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA
	IRM	M	M	M	M	M
3. Compare the directed research results to the competencies presented in the program.	X = See key below	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA	FE, P, RQ and RA
	IRM	M	M	M	M	M

X = The assessment which measures the stated program objective/outcome.

<b>KEY</b>	
Projects	P
Researched and Critiqued Articles	RA
Review / Discussion Question Responses	RQ
Case Studies	CS
Web Exercises	WE
Final Exam with Essay Questions	FE
Introduced, Reinforced, Mastered	IRM