

Curriculum Map: Master of Science in Communication and Technology

Course Name	Upon completion of this program, the student will be able to:	of technology on globalization.	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.
4 Annhan the contests and one of the Book Marriel Ocide for	V. Ossalssalssalssa	CT 501 Globalization and the	e New Technology	DA and EE		
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 IRM	RA and FE		RA and FE		
	V 0 1	DA 455				
Evaluate the basic dynamics of the New Economy and the concept of world-class performance and standards.	X = See key below IRM	RA and FE				
Assess the concept and basic characteristics of the new multi-national	X = See key below	RQ and FE				
virtual organization.	IRM	I I				
4. Apply the four basic considerations in selecting new technologies for	X = See key below	RA and FE				
adoption into an organization.	IRM	I				
5. Evaluate the three main schools of strategic planning in relation to global	X = See key below	RQ and FE		RA and FE		
markets.	IRM	1				
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	l l				
		CT 502 Distance Activity	Management			
Evaluate the importance of generational studies in global system dynamics.	X = See key below	RA and FE	RA and FE			
	IRM	R				
2. Analyze the Baby Boomer (B-B) Generation, its characteristics, markets and impact.	X = See key below	RA and FE	RA and FE			
and impact.	IRM	R	1			
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		
Formulate a feasible vision and assess its practical application in organizational contexts	X = See key below	RA and FE	RA and FE			
	IRM	R	1			
5. Assess the relationship between effective visioning and organizational	X = See key below	RQ and FE		RQ and FE		
change.	IRM	R		R		
6. Evaluate the three basic driving forces for increased productivity in the	X = See key below		RA and FE	RA and FE		
New Economy.	IRM		R	R		
		nining and Development of Dis -				
Analyze the concept of the "E-Organization" and its increasing importance for productivity.	X = See key below		RA and FE			
			R			
2. Analyze the concept and explosive growth of E-learning and applications.	X = See key below IRM		RA and FE R	RA and FE R		
Assess the E-government model and its growing competitive importance.	X = See key below	RQ and FE	RQ and FE	n		
	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	X = See key below		RQ and FE	RQ and FE		
organizational development.	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			

optimal performance.	IRM	R	R			
	CT 504 Planning	and Development of Distance	e ActivityCollaboration Netw	vorks		
Analyze the changing nature of work and how fundamental changes in	X = See key below	RA and FE			RA and FE	
demographics, technology and markets are altering the dynamics of the	IRM	R				
workforce and the workplace worldwide.	IKM	K			'	
2. Assess the three keystrands in the world of work today, and the debal	V = Coo koy bolow		RA and FE	RQ and FE	RA and FE	
Assess the three key trends in the world of work today, and the global demographic dynamics involved.	X = See key below IRM		R	R R	RAdiiu FE	
Evaluate the process of commercialization in the global market.	X = See key below		n n	RA and FE	RA and FE	
3. Evaluate the process of commercialization in the global market.					RAdiu i L	
	IRM			R	1	
4. Apply the technique of mind-mapping and the shape of the	X = See key below	RQ and FE	RA and FE	RA and FE		
transformational curve.	IRM	R	R	R		
5. Analyze the five principles of value creation and extraction in the New	X = See key below	RQ and FE	RQ and FE	RQ and FE	RQ and FE	
Economy.	IRM	R	R	R	1	
		CT 505 Strategic	Vision			
1. Analyze the concept and process of strategic visioning at an individual and					RA and FE	RA and FE
organizational level.	IRM				R	
2. Analyze the concept of value-driven leadership and its increasing	X = See key below	RA and FE		RA and FE	RA and FE	
importance worldwide	IRM	R		R	R	
3. Differentiate the difference between strategic visioning and strategic	X = See key below			RQ and FE	RQ and FE	RQ and FE
planning.	IRM			R	R	1
4. Distinguish the conceptual and practical differences between vision,	X = See key below			FE and RA	FE and RA	FE and RA
mission and plan.	IRM			R	R	
5. Assess the key role of technology in the intelligent organization and	X = See key below			FE and RQ	FE and RQ	
importance of mobile or portable technology applications.	IRM			R	R	
6. Evaluate the concept of organizational culture and its importance in the	X = See key below	RA and FE			RA and FE	RA and FE
New Economy.	IRM	R			R	
	CT 506 T	elecommunications and the	Global ElectronicHighway I			
1. Analyze the multimodal, multi-technological and multimedia nature and	X = See key below	RA and FE	RQ and FE	RA and FE		
characteristics of the global electronic village.	IRM	R	R	R		
2. Determine the approach most likely to be successful for an organization	X = See key below	RA and FE		RA and FE		RA and FE
implementing a new technology.	IRM	R		R		R
3. Evaluate the key roles of senior leadership in a high technology	X = See key below			RQ and FE		RQ and FE
environment.	IRM			R		R
Assess the four steps required to properly implement adequate	X = See key below	RA and FE		RA and FE		RA and FE
telecommunications and multimedia technology solutions in an organization.	IRM	R		R		R
Analyze the principles, scope and fundamentals of distance activity.	X = See key below	RQ and FE		RQ and FE		RQ and FE
	IRM	R		R		R
	CT FO7 T	elecommunications and the (Clobal Electronic Highway II			
Analyze the sequence of the technological evolution of the Internet to the	X = See key below	RA and FE	3tobat Electronic Highway II	RA and FE		
present.	IRM	R		R		
Analyze the modern concept and practice of global distance education	X = See key below	RA and FE			RA and FE	
and training.	IRM	R			R	
3. Compare the basic elements of the emerging global superhighway and the				RQ and FE	RQ and FE	
concept of the networked organization.	IRM			R	R	
Evaluate the concept of convergence of new technology and media.	X = See key below			RA and FE	RA and FE	
	IRM			R	R	
5. Assess the strategic and practical importance of the sequential use of	X = See key below	RQ and FE			RQ and FE	
technologies to optimize work in human networks.	IRM	R			R	
6. Evaluate the sequence of technological evolution of the Internet to the	X = See key below	RA and FE			RA and FE	
present.	IRM	R			R	
7. Analyze the concept of "Free Market Fusion" and its growing importance.	X = See key below	II.		RA and FE	RA and FE	
	OCC KCY DCIOW	I	1	TO CONTO I E	TOTALIGIE	
	IDM				_	
.,	IRM	CT 508 Risk Management and		R	R	

Evaluate the concept and process of mediation.	X = See key below	RA and FE		RA and FE		1
	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	X = See key below			RQ and FE		
free-market business context.	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	X = See key below	RQ and FE			RQ and FE	
environment.	IRM	R			R	
		09 Knowledge Management a	and Intellectual Property		, n	
Assess the concept and value of international and global certifications.	X = See key below	RA and FE	The intercectuary roperty		RA and FE	
1.700000 the concept and value of international and global continuations.	IRM	R			R	
2. Develop the Four Phase Matrix of Team Rhythm.	X = See key below				RA and FE	
2. Develop the Four Fhase Platfix of Team Mythm.	IRM				R	
3. Evaluate the concept of knowledge protection and management, and its	X = See key below				RQ and FE	RQ and FE
strategic importance.	IRM				R	R
4. Differentiate the three main types of patents.	X = See key below			RA and FE	n.	n
4. Dinordinate the three main types of patents.	IRM			R		
5. Analyze the ETK concept and conceptual framework.	X = See key below			n	RQ and FE	RQ and FE
5. Anatyze the ETA concept and conceptual namework.	IRM				R	R
C. Distinguish the severe of sugariantianal supervisors and its		RA and FE			RA and FE	n
Distinguish the concept of organizational synchronization and its relationship to global competitiveness.	X = See key below					
Tetationship to global competitiveness.	IRM	R			R	
		an and Emotional Competen	ce for NetworkedOrganizatio	ns		
1. Analyze the principles of creative and future thinking, and the role that	X = See key below		RA and FE		RA and FE	
they play in human and organizational behavior.	IRM		R		R	
Assess the role of intuition in creative thinking.	X = See key below				RA and FE	
2. Assess the rote of intuition in creative trinking.	IRM				R	
3. Differentiate the conceptual difference between information, knowledge	X = See key below			RQ and FE	RO and FE	
and wisdom.	IRM			R	R	
Evaluate the concept of human and emotional competence and its crucia				RA and FE	RA and FE	
importance within our globalized environment.	IRM			R	R	
5. Analyze the concept of "learning not to forget".	X = See key below		RQ and FE		RA and FE	
3. Anatyze the concept of tearning not to lorger.	IRM		R		R	
6. Analyze the essential characteristics of a successful virtual team	X = See key below		RA and FE	RA and FE	RA and FE	
member.	IRM		R	R	R	
	nu i	CT 511 Quality and P		11	N.	
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	X = See key below			RQ and FE	RQ and FE	
and in the future.	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	X = See key below	RQ and FE			RQ and FE	
		R	I		R	
globalization.	IRM					
	C	T 512 Client Service and Glo	bal Competitiveness			
Analyze Lester Thurow's description of the global economy as being			bal Competitiveness	RA and FE	RA and FE	
	X = See key below	T 512 Client Service and Glo RA and FE	bal Competitiveness			
Analyze Lester Thurow's description of the global economy as being competitive-cooperative.	X = See key below IRM	T 512 Client Service and Glo RA and FE R	bal Competitiveness	R	RA and FE R	RA and FF
Analyze Lester Thurow's description of the global economy as being competitive-cooperative. Evaluate the three basic transformations of organizations in the New	X = See key below IRM X = See key below	T 512 Client Service and Glo RA and FE R RA and FE	bal Competitiveness	R RA and FE		RA and FE
Analyze Lester Thurow's description of the global economy as being competitive-cooperative.	X = See key below IRM	T 512 Client Service and Glo RA and FE R	bal Competitiveness	R		RA and FE R
Analyze Lester Thurow's description of the global economy as being competitive-cooperative. Evaluate the three basic transformations of organizations in the New	X = See key below IRM X = See key below	T 512 Client Service and Glo RA and FE R RA and FE	bal Competitiveness	R RA and FE		

4. Assess the four drivers of the New Economy that must be recognized by	X = See key below			RQ and FE	RA and FE	
managers to achieve excellence.	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	•	RA and FE		RA and FE	RA and FE	RA and FE
synchronization.	IRM	R		R	R	R
		CT 513 Directed Re				
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	
· · · · · · · · · · · · · · · · · · ·	X = See key below	RQ and FE	RQ, P, and FE	RQ and FE		RA and FE
MSCT program.	IRM	R	R	R		R
		CT 514 Directed Re				
,	X = See key below	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE
technology.	IRM	R	R	R	R	R
2. Implement the directed research proposal approved in course CT513.	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
		CT 515 Directed Res				
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	М	М	М	М	М
Evaluate the directed research proposal results implemented in course CT514.	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
01013.	IRM	М	М	М	М	М
3. Compare the directed research results to the competencies presented in		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
the program.	IRM	М	М	М	М	М

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

KEY	
Projects	Р
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