## 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 orgnizational 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	PLOS - Develop technology-based strategies to increase performance and global market outreach of organizations.
	able to				organizations.	
CT 501 Globalization and the New Technology						
Analyze the contents and uses of the Basic Manual, Guide for Certification and	X = See key below	RA and FE		RA and FE		
Standards of Distance Activity Coordination (DAC) as a global competency.	IRM	1		I		
2. Evaluate the basic dynamics of the New Economy and the concept of world-class	X = See key below	RA and FE				
performance and standards.	IRM	1				
3. Assess the concept and basic characteristics of the new multi-national virtual	X = See key below IRM	RQ and FE				
organization.		RA and FE				
4. Apply the four basic considerations in selecting new technologies for adoption into an organization.	X = See key below IRM	KA and FE				
Evaluate the three main schools of strategic planning in relation to global	X = See key below	RQ and FE		RA and FE		
markets.	IRM	RQallu FE		RA dilu FE		
6. Assess the concept of the new 24-hour society, and its economic, social, and	X = See key below	RA and FE				
political impact in our increasingly interconnected world.	IRM	I				
CT502 Distance Activity Management						
Evaluate the importance of generational studies in global system dynamics.	X = See key below	RA and FE	RA and FE			
1. Evaluate the importance of generational studies in global system dynamics.	IRM	R	1			
2. Analyze the Baby Boomer (B-B) Generation, its characteristics, markets and	X = See key below	RA and FE	RA and FE			
impact.	IRM	R	ı			
3. Analyze the concept of the "New Economy Organization" and its growing	X = See key below	RQ and FE		RQ and FE		
technologically-based productive environment.	IRM	R		R		
4. Formulate a feasible vision and assess its practical application in organizational	X = See key below	RA and FE	RA and FE			
contexts	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		
<ol><li>Evaluate the three basic driving forces for increased productivity in the New Economy.</li></ol>	X = See key below		RA and FE	RA and FE		
	IRM		R	R		
CT 503 Training and Development of Distance Activity Professionals						
1. Analyze the concept of the "E-Organization" and its increasing importance for	X = See key below		RA and FE			
productivity.	IRM		R			
Analyze the concept and explosive growth of E-learning and applications.	X = See key below		RA and FE	RA and FE		
2. Analyze the concept and explosive growth of E-learning and applications.	IRM		R	R		
	X = See key below	RQ and FE	RQ and FE			
3. Assess the E-government model and its growing competitive importance.	IRM	R	R			
	X = See key below	RA and FE	RA and FE			
4. Evaluate the history, present and global growth of the Internet.	IRM	R	R			
5. Assess the concept of intuition and its applicability to visioning and organizational development.	X = See key below		RQ and FE R	RQ and FE R		
Evaluate the concept of optimal resource allocation for client service and	X = See key below	RA and FE	RA and FE	К		-
optimal performance.	IRM	RA and FE R	RA and FE			<del> </del>
CT 504 Planning and Development of Distance Activity		"			·	
Collaboration Networks						

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<ol> <li>Analyze the changing nature of work and how fundamental changes in demographics, technology and markets are altering the dynamics of the workforce</li> </ol>	X = See key below	RA and FE			RA and FE	
and theworkplaceworldwide.	IRM	R			1	
2. Assess the three key trends in the world of work today, and the global	X = See key below		RA and FE	RQ and FE	RA and FE	
demographic dynamics involved.	IRM		R	R	I	
3. Evaluate the process of commercialization in the global market.	X = See key below			RA and FE	RA and FE	
3. Evaluate the process of commercialization in the global market.	IRM			R	1	
4. Apply the technique of mind-mapping and the shape of the transformational	X = See key below	RQ and FE	RA and FE	RA and FE		
curve.	IRM	R	R	R		
5. Analyze the five principles of value creation and extraction in the New Economy.	X = See key below	RQ and FE	RQ and FE	RQ and FE	RQ and FE	
	IRM	R	R	R		
CT 505 Strategic Vision						
Analyze the concept and process of strategic visioning at an individual and	X = See key below				RA and FE	RA and FE
organizational level.	IRM				R	ļ
2. Analyze the concept of value-driven leadership and its increasing importance	X = See key below	RA and FE		RA and FE	RA and FE	
worldwide	IRM	R		R	R	20 155
3. Differentiate the difference between strategic visioning and strategic planning.	X = See key below IRM			RQ and FE R	RQ and FE R	RQ and FE
4. Distinguish the conceptual and practical differences between vision, mission	X = See key below			FE and RA	FE and RA	FE and RA
and plan.	IRM			R R	R R	I Lallu KA
5. Assess the key role of technology in the intelligent organization and importance	X = See key below			FE and RQ	FE and RQ	
of mobile or portable technology applications.	IRM			R	R	
6. Evaluate the concept of organizational culture and its importance in the New	X = See key below	RA and FE			RA and FE	RA and FE
Economy.	IRM	R			R	I
CT 506 Telecommunications and the Global Electronic Highway I						
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 environment.	X = See key below			RQ and FE		RQ and FE
, , , , , , , , , , , , , , , , , , , ,	IRM			R		R
4. 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
5. 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 507 Telecommunications and the Global Electronic Highway II						
1. Analyze the sequence of the technological evolution of the Internet to the	X = See key below	RA and FE		RA and FE		
present.	IRM	R		R		
Analyze the modern concept and practice of global distance education and     training	X = See key below	RA and FE		-	RA and FE	
training.  3. Compare the basic elements of the emerging global superhighway and the	IRM X = See key below	R		RQ and FE	R RQ and FE	
concept of the networked organization.	IRM			RQ and FE R	RQ and FE R	
	X = See key below			RA and FE	RA and FE	
4. Evaluate the concept of convergence of new technology and media.	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 present.	X = See key below	RA and FE			RA and FE	
or Established Sequence of technological evolution of the internet to the present.	IRM	R			R	
7. Analyze the concept of "Free Market Fusion" and its growing importance	V Carlian halann	1	l	RA and FE	RA and FE	1
7. Analyze the concept of "Free Market Fusion" and its growing importance.	X = See key below				10101012	
7. Analyze the concept of "Free Market Fusion" and its growing importance.	IRM			R	R	

CT 300 Mak Wanagement and Commet Nesolution						
	X = See key below	RA and FE		RA and FE		
1. Evaluate the concept and process of mediation.	IRM	R		R		
	X = See key below	RA and FE			RA and FE	
Assess the stages to build cultural synergy in an international negotiation.	IRM	R			R	
3. Assess when it is appropriate to use collaboration over competition in a free-	X = See key below	IV.		RQ and FE	IV.	
	IRM			R		
market business context.					DA   FF	
4. Analyze the concept of business continuity and change management.	X = See key below			RA and FE	RA and FE 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	
CT 509 Knowledge Management and Intellectual Property						
1. Assess the concept and value of international and global cortifications	X = See key below	RA and FE			RA and FE	
Assess the concept and value of international and global certifications.	IRM	R			R	
2.2.1.1.5.21.41.1.15	X = See key below				RA and FE	
2. Develop the Four Phase Matrix of Team Rhythm.	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
	X = See key below			RA and FE		
4. Differentiate the three main types of patents.	IRM		1	R		
	X = See key below		1	- N	RQ and FE	RQ and FE
5. Analyze the ETK concept and conceptual framework.	IRM		1		RQ and FE	RQanure
		DA - 155				К
6. Distinguish the concept of organizational synchronization and its relationship	X = See key below	RA and FE			RA and FE	
to global competitiveness.	IRM	R			R	
CT510 Human and Emotional Competence for Networked Organizations						
1. Analyze the principles of creative and future thinking, and the role that they	X = See key below		RA and FE		RA and FE	
play in human and organizational behavior.						
pray in trainian and organizational schavior.	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	X = See key below			RQ and FE	RQ and FE	
wisdom.	IRM			R	R	
4. Evaluate the concept of human and emotional competence and its crucial	X = See key below			RA and FE	RA and FE	
importance within our globalized environment.	IRM			R	R	
	X = See key below		RQ and FE		RA and FE	
5. Analyze the concept of "learning not to forget".	IRM		R		R	
	X = See key below		RA and FE	RA and FE	RA and FE	
6. Analyze the essential characteristics of a successful virtual team member.	IRM		R	B	R	
			"			
CT 511 Quality and Productivity						
	X = See key below	RA and FE			<u> </u>	RA and FE
1. Analyze the concept of a holonic organization.	IRM	R			†	R
	X = See key below	RA and FE		RA and FE		RA and FE
2. Evaluate the twelve steps to achieve organizational synchronization.						
	IRM	R		R		R
3. Assess the strategic importance of organizational synchronization today and in	X = See key below			RQ and FE	RQ and FE	
the future.	IRM			R	R	
	X = See key below	RA and FE			RA and FE	
4. Analyze the strategic benefits of a multi-generational workforce.	IRM	R			R	
	X = See key below	RQ and FE			RQ and FE	
5. Assess Generation Y and its attitudes towards technology and globalization.	IRM	R			R	
CT512 Client Service and Global Competitiveness		K			K	
<ol> <li>Analyze Lester Thurow's description of the global economy as being competitive</li> </ol>	X = See key below	RA and FE		RA and FE	RA and FE	
cooperative.	IRM	R		R	R	
						DA and FF
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
			I			

	X = See key below	RQ and FE		RQ and FE	RQ and FE	
3. Assess the concept of ETK and its relation to performance and quality.	IRM	R		R	R	
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	
	X = See key below	RQ and FE		RQ and FE	RQ and FE	RA and FE
5. Analyze the five principles of Total Quality.	IRM	R		R	R	R
	X = See key below	RA and FE		RA and FE	RA and FE	
6. Evaluate the three basic challenges to total quality success.	IRM	R		R	R	
7. Apply the technique of "Circles of 10" and its application to organizational	X = See key below	RA and FE		RA and FE	RA and FE	RA and FE
synchronization.	IRM	R		R	R	R
CT 513 Directed Research I						
Analyze distance activity coordination using the Basic Manual, Guide for	X = See key below	RA and FE	RA and FE		RA and FE	RA and FE
Certification and Standards Manual for Distance Activity.	IRM	R	R		R	R
	X = See key below	RQ, P, and FE	RQ, P, and FE		RQ, P, and FE	
2. Implement a project that requires the use of DAC competencies.	IRM	R	R		R	
3. Propose a directed research study that relates to a central theme of the MSCT	X = See key below	RQ and FE	RQ, P, and FE	RQ and FE		RA and FE
program.	IRM	R	R	R		R
CT 514 Directed Research II						
	X = See key below	RQ, P, and FE				
<ol> <li>Evaluate the necessary elements for effective communication using technology.</li> </ol>	IRM	R	_	_		
		IX.	R	R	R	R
2. Implement the directed recorrel proposal approved in source CT E12	X = See key below	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	R RQ, P, and FE	R RQ, P, and FE
2. Implement the directed research proposal approved in course CT 513.	X = See key below IRM					
		RQ, P, and FE				
Implement the directed research proposal approved in course CT 513.      Formulate the results of the directed research proposed in course CT 513.	IRM	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE	RQ, P, and FE R	RQ, P, and FE
	IRM X = See key below	RQ, P, and FE R RQ, P, and FE				
3. Formulate the results of the directed research proposed in course CT 513.	IRM X = See key below	RQ, P, and FE R RQ, P, and FE				
3. Formulate the results of the directed research proposed in course CT 513.  CT 515 Directed Research III	IRM X = See key below IRM	RQ, P, and FE R RQ, P, and FE R				
3. Formulate the results of the directed research proposed in course CT 513.  CT 515 Directed Research III  1. Develop on the knowledge and skills needed to realize communication using	IRM X = See key below IRM  X = See key below	RQ, P, and FE R RQ, P, and FE R	RQ, P, and FE R RQ, P, and FE R	RQ, P, and FE R RQ, P, and FE R	RQ, P, and FE R RQ, P, and FE R	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA
3. Formulate the results of the directed research proposed in course CT513.  CT515 Directed Research III  1. Develop on the knowledge and skills needed to realize communication using information technology.	IRM  X = See key below  IRM  X = See key below  IRM	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA
3. Formulate the results of the directed research proposed in course CT513.  CT515 Directed Research III  1. Develop on the knowledge and skills needed to realize communication using information technology.	IRM  X = See key below   RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA M FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA M FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA M FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA M FE, P, RQ and RA	RQ, P, and FE R RQ, P, and FE R FE, P, RQ and RA M FE, P, RQ and RA	

## 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