

Masters of Science in Information Systems and Technology (MSIST) -- Quarter to Semester Translation Table
Quarter Requirements (AY 2017-18)

		Quarter Courses	Semester Course (Course is the same as the quarter course. This can be 1:1; 1:many; many:1; or many:many courses. Anywhere (for any program) which the quarter course was required or listed, this (these) semester course(s) can be used. This information will also be displayed in the course conversion guide. Repeat rules apply.)	Acceptable Semester Course Substitutions (Course is NOT the same as the semester course, but it is acceptable for this particular program requirement area for all students. This information WILL NOT be displayed in the course conversion guide, but will be reflected on the PAWS as a choice for the student. Repeat rules DO NOT apply.)	Acceptable Semester Course Repeats (If there is a semester course equivalency, this is the alternative course to allow for grade forgiveness/grade discounting.)	Quarter Units (Current number of units which are required for each requirement area.)	Semester Units (Number of semester units which will be required for each requirement area.)	Notes	
Foundational Courses	Required foundational courses for all students in the MSIST program	ADMN 601	IST 6110			4	3		
		ADMN 602	IST 6960						
			IST 6030				4	3	
Core Courses	Required core courses for students in the MSIST program	IST 609	IST 6090			4	3		
		IST 645	IST 6450			4	3		
		IST 647	IST 6470			4	3		
		IST 648	IST 6480			4	3		
		IST 648	IST 6890			4	3		
Electives for students in the Cybersecurity Career Focus	The student shall, with the advice and approval of the department curriculum committee and the MSIST coordinator, follow a roadmap of study to fulfill the remaining elective units. The program roadmap should reflect some unifying theme. Graduate level elective courses the student shall take in the MSIST Cybersecurity Career Focus are the following:	IST 511	IST 6720						
		IST 525	IST 5250						
		IST 610	IST 6700						
		IST 678	IST 6730						
		SCM 515	Covered in IST 6450						Topics of the IST 515: Project Management course will be covered in the systems analysis course.
Electives for students in the Business Intelligence & Analytics Career Focus	The student shall, with the advice and approval of the department curriculum committee and the MSIST coordinator, follow a roadmap of study to fulfill the remaining elective units. The program roadmap should reflect some unifying theme. The graduate level elective courses the student shall take in the MSIST BI & Analytics Career Focus are the following: (Note that a student will have the option of selecting either MKTG 6400 or GEOG 5303.)	IST 609	IST 6020/SCM 6620						
		IST 675	IST 6660						
		IST 684	IST 6475						
		MKTG 640	MKTG 6400						
		SCM 515	Covered in IST 6450						
		SCM 649	Covered in SCM 6620						
			GEOG 5303 (New Course)						The two courses IST 650 & SCM 649 were combined as IST 6620 to cover both Business Analytics and Decision Support Systems. GEOG 5303: Advanced Topics in GIS and Spatial Techniques is a new course that will be developed jointly with the the Geography Department. There is great demand for this skill for Business Intelligence and Analytics graduates.
MSIST Program Culminating Experience	Students in the Cybersecurity Career Focus and Business Intelligence & Analytics Career Focus will complete the following culminating experiences to complete the MSIST Program	IST 691	IST 6960			4	3		
		IST 995	IST 6980			0	0		
						Grand Total Units	48	36	