



## Tentative Course Rotation – Master of Science in Information Systems

### Department of Computer Information Systems – Tarleton State University

The Department of Computer Information Systems anticipates offering the following graduate courses. The department reserves the right to change the schedule, including canceling classes, if enrollments, resources, or space limitations warrant such actions.

<b>Master of Science in Information Systems Stephenville Campus</b>	<b>Semester Courses Offered (tentative)</b>		
<i>Core Requirements</i>	<i>Fall</i>	<i>Spring</i>	<i>Summer</i>
CIS 504 - Telecommunications for Managers	Online	Face-to-Face	Online
CIS 507 - Systems Analysis for Managers	Face-to-Face	Online	
CIS 511 - Managing Information Systems (Also offered odd yrs in Ft Worth/Waco TTVN for Summer)	Face-to-Face Online	Online	Online
CIS 516 - Applied Database Management	Face-to-Face Online	Online	
CIS 518 - Quantitative Concepts in Computing	Face-toFace	Online	
CIS 598 - Research Methods in Information Systems	Online	Face-to-Face	Online
<i>CIS Electives</i>	<i>Fall</i>	<i>Spring</i>	<i>Summer</i>
CIS 501 - Computer Based Information Systems	Online	Online	Online
CIS 502 - Procedural Language Programming & Design	Online	Face-to-Face	
CIS 503 - Foundations of Computer Programming			
CIS 515 - Principles of Database Design and Development		Online	Online
<b>SYSTEMS DEVELOPMENT ELECTIVES( For students wishing a career in enterprise systems development.)</b>			
CIS 525 - Unified Modeling Language	Offered Face-to-Face at Killen TCT campus only		
CIS 527 - Object Role Modeling (ORM)			
CIS 545 - Extensible Markup Language (XML)			
CIS 549 - Topics in Programming (topic varies)	C# & Web Dev- Online	Online (various topics)	Java - Online
<b>E-BUSINESS ELECTIVES (For students wishing a career in Electronic Commerce/E-Business.)</b>			
CIS 579 - The Technology of E-Business		Online	Online

CIS 580 - E-Business Application Development			
<b>MULTIMEDIA ELECTIVES (For Students wishing a career and advances in Multimedia Technology applications).</b>			
CIS 560 - Multimedia Application Development	Face-to-Face	Online	
CIS 561 - Multimedia: Desktop Publishing			
CIS 562 - Multimedia: Audio and Video			
CIS 563 - Multimedia: Graphics and Animation			
CIS 564 - Multimedia: Authoring			
CIS 565 - Multimedia: Web Development			
CIS 566 - Computer-Based Training			
CIS 569 - Multimedia Project Development			
<b>NETWORK ADMINISTRATION ELECTIVES (For students wishing a career in telecomm &amp; networks management).</b>			
CIS 512 - Technical Support Management and Operations			
CIS 576 - Network Administration & Design (LANs)		Face-to-Face	
CIS 578 - Network Design & Administration (WANs)			
<b>OTHER CIS ELECTIVES (For students with career goals in specific areas of technology applications).</b>			
CIS 510 - Technology Planning for Educators			
CIS 517 - Special Topics (Variable Credit 1-3)		Obj. Oriented Analysis & Design Online	
CIS 519 - Decision Support Methods	Online		
CIS 520 - Seminar on Computer Based Systems (topic varies)	Rdgs in Info Tech- Online w/Collins		
CIS 551 - IT Project Management		Online	
CIS 552 - Decision Analysis Tools (Advanced Spreadsheet Appl.)			Online Summer & Face-to-Face Mini-Mester in May
CIS 586 - Problems (Variable Credit 1-3) to be setup with individual professor			
CIS 588 - Thesis			
CIS 590 - Selected Topics in CIS			
CIS 595 - Research Project with Laboratory			

CIS 599 - Internship			
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**Note:** Courses without specific times listed are offered as mostly online electives and semester vary