



University of Maryland University College Graduate School of Management & Technology

CSMN/ Information Resources Management

(For students who started their program prior to Fall 2007)

Please fill in the study plan, indicating course as completed.

Student Name _____ Empl id _____

Date _____

**Master of Science in Computer Systems Management
Information Resources Management Specialization**

KEY:

- Courses highlighted in **bold blue** indicate core courses included in the fall 2007 curriculum for the **Master of Science in Information Technology** (5 core courses needed).
- Courses highlighted in *italicized pink* indicate specialization courses included in the fall 2007 curriculum for the **Informatics specialization** (7 specialization courses needed).
- Additional courses may be needed to complete the fall 2007 curriculum. See the fall 2007 catalog for more information.

If Following Curriculum Prior to Fall 2007				
Prior to Fall 2007		Fall 2007 Course # and Title		
Required core courses				
Course #	Course Title	Course #	Course Title	Semester Completed
CSMN 601	Issues, Trends, and Strategies for Computer Systems Management	ITEC 610	Information Technology Foundations	
TMAN 640	Program and Project Management	ITEC 640	Information Technology Project Management	
And two of the following:				
CSMN 611	Computer Organization	ITEC 620	Information Technology Infrastructure	
CSMN 635	Systems Development and Project	ITEC 630	Analysis, Modeling, and	

	Control		Design	
CSMN 655	Information Risk Assessment and Security Management	<i>INFA 610</i>	Computer Security, Software Assurance, Hardware Assurance, and Security Management	
CSMN 661	Relational Database Systems	<i>DBST 651</i>	Relational Database Systems	
MSWE 645	System and Software Standards and Requirements	<i>SWEN 645</i>	Systems and Software Standards and Requirements	
TMAN 610	Economics and Financial Analysis	TMAN 625	Economics and Financial Analysis for Technology Managers	
TMAN 614	Strategic Management of Technology and Innovation	TMAN 614	Strategic Management of Technology and Innovation	
TMAN 632	Organizational Performance Management	TMAN 632	Organizational Performance Management	
Specialization courses				
CSMN 635	Systems Development and Project Control	(ITEC 630)	Analysis, Modeling, and Design	
CSMN 636	Telecommunications and Connectivity	(ITEC 620)	IT Infrastructure	
ITSM 637	IT Acquisitions	<i>IMAT 637</i>	IT Acquisitions	
Electives : Choose five				
MGMT 625	Organizational Communication and Group Development	MGMT 615	Intercultural Communications and Leadership	

MGMT 635	Organizational Leadership and Decision Making	MGMT 615	Intercultural Communications and Leadership	
MGMT 650	Research Methods for Managers	MGMT 650	Research Methods for Managers	
ADMN 644	Decision Support Systems and Expert Systems	ISAS 640	Decision Support Systems and Expert Systems	
ADMN 645	Information Technology, the CIO, and Organizational Transformation	ISAS 650	Information Technology, the CIO, and Organizational Transformation	
COMM 600	Academic Writing for Graduate Students	COMM 600	Academic Writing for Graduate Students	
ECOM 610	Introduction to E-Commerce	EBUS 610	Introduction to E-Business	
ECOM 620	E-Marketing	EBUS 620	E-Marketing	
ECOM 670	Social ,Legal, and Regulatory Issues	EBUS 630	Social, Legal, and Regulatory Issues	
IMAN 601	Strategic Management in a Global Environment	IMAN 601	Strategic Management in a Global Environment	
IMAN 625	International Trade and Trade Policy	IMAN 625	International Trade and Trade Policy	
MSWE 645	System and Software Standards and Requirements	SWEN 645	Systems and Software Standards and Requirements	
MSWE 646	Software Design and Implementation	SWEN 646	Software Design and Implementation	
MSWE 647	Software Verification and Validation	SWEN 647	Verification and	

			Validation	
MSWE 648	Software Maintenance	SWEN 648	Software Maintenance	
<i>Any CSMN course</i> CSMN 639	Multimedia and the Internet	<i>IMAT 639</i>	Internet Multimedia Applications	
<i>Any ITSM course</i>				
<i>Any TLMN course</i>				
<i>Any TMAN course</i>				
		<i>SWEN 603</i>	Systems Engineering	
Capstone : Must complete 27 hours of graduate coursework before enrolling in Capstone				
ITSM 670	Information Technology Integration and Applications	<i>IMAT 670</i>	Contemporary Topics in Informatics	

NOTE: If following Fall 2007 curriculum, the following specialization course is needed in addition to those highlighted above:

		<i>SWEN 603</i>	Systems Engineering	
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