



University of Maryland University College Graduate School of Management & Technology

CSMN/ Software Development 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
Software Development Management Specialization**

| 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 | PMAN 634 | Foundations of Project Management | |
| And two of the following: | | | | |
| CSMN 611 | Computer Organization | ITEC 620 | Information Technology Infrastructure | |
| CSMN 635 | Systems Development and Project Control | ITEC 630 | Analysis, Modeling, and Design | |
| CSMN 655 | Information Risk Assessment and Security Management | INFA 610 | Computer Security, Software Assurance, Hardware Assurance, and Security Management | |
| CSMN 661 | Relational Database Systems | DBST 651 | Relational Database Systems | |

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|--------------------------------|--|----------|--|--|
| MSWE 645 | System and Software Standards and Requirements | SWEN 645 | 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 | | | | |
| MSWE 645 | Systems 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 | Software Verification and Validation | |
| MSWE 648 | Software Maintenance | SWEN 648 | Software Maintenance | |
| Electives : Choose four | | | | |
| 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 | |

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|------------------------|--|----------|--|--|
| 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> | | | | |
| <i>Any ITSM course</i> | | | | |

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| <i>Any TLMN course</i> | | | | |
| <i>Any TMAN course</i> | | | | |
| <u>Capstone : Must complete 27 hours of graduate coursework before enrolling in Capstone</u> | | | | |
| ITSM 670 | Information Technology Integration and Applications | IMAT 670 | Contemporary Topics in Informatics | |