Crookston Campus

Information Technology Management Minor

Math, Science and Technology

Academic Affairs

- Program Type: Undergraduate minor related to major
- Requirements for this program are current for Fall 2007
- Required credits in this minor: 18

An information technology management minor gives students a general background in technology, computer applications, services, and systems.

Students completing the information technology management minor will:
• demonstrate abilities in the use of information systems hardware, operating systems, and industry leading computer applications

• use computer technology in preparing programs, presentations, and written reports

• demonstrate the ability to communicate clearly and concisely in written and oral communications through technical reports, solutions to information technology problems, and feasibility studies

• demonstrate human relations and career/life adaptability skills in problem solving, decision making, and responding to change

• demonstrate an environmental perspective in the development of solutions for business and information technology problem solving

• demonstrate global and ethical perspectives in information technology management

Program Delivery

This program is available:

- via classroom (the majority of instruction is face-to-face)

Minor Requirements

Program Core Requirements

SE 2050 - Introduction to Programming I (3.0 cr)
SE 3050 - Database Management Systems (3.0 cr)
ITM 3110 - Microcomputer Operating Systems (3.0 cr)
Take 9 or more credit(s) from the following:

- SE 2070 - Introduction to Programming II (3.0 cr)
- NT 3120 - Networking Standards and Protocols (3.0 cr)
- ITM 3130 - Messaging Systems (3.0 cr)
- SE 3145 *{Inactive}*(3.0 cr)
- ITM 3190 - Topics in Information Technology Management (3.0 cr)
- ITM 3200 *{Inactive}*(3.0 cr)
- NT 3215 - Information Assurance and Cybersecurity (3.0 cr)
- ITM 4020 - Analysis and Design of Information Systems (3.0 cr)

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