Master's Degree Program

# NETWORK & COMMUNICATIONS MANAGEMENT

Concentrations: **Project Management**

## ABOUT THIS DEGREE PROGRAM

The Master of Network & Communications Management program, appropriate for those with or without communications technology or networking experience, is designed to equip students with managerial skills and technical knowledge of network and communications technology.

The program, taught from a practitioner's perspective, prepares students to recognize opportunities in which the application of communications technology can provide strategic benefit to their organizations by reducing costs, improving customer service and enhancing operational efficiencies. Coursework provides perspectives on managerial decision-making and managing an enterprise in a technological environment. It also focuses on aspects of communications technologies that enable students to understand and evaluate technology applications and alternatives employed in business and industry.

The MNCM program requires successful completion of 45 semester-credit hours. The program includes a concentration that serves students' professional and personal interests, and provides flexibility in customizing their program. In addition, a technical prerequisite skills course, required for those without a network and communications background, gives students fundamental skills needed to succeed in the program. Total program length varies based on the number of courses taken per eight-week session.

**Concentrations offered within the MNCM degree program:**
- Information Security
- Project Management

## KNOWLEDGE AND SKILLS

- Equipping students with managerial and technical skills needed to develop, implement and oversee an organization's telecommunications infrastructure.
- Enabling students to recognize opportunities to determine cost, improve customer service and boost operating efficiencies.
- Developing students' ability to apply communications and networking technology for the strategic benefit of an organization.
- Enabling students to apply project management methodology in order to ensure greater success in project implementation in all functional areas.

## ACCREDITATION MATTERS

Keller's Master of Network and Communications Management program has achieved voluntary accreditation from the Accreditation Council for Business Schools and Programs (ACBSP, www.acbsp.org), demonstrating that it has met the standards of business education that promote teaching excellence.


ACBSP ACCREDITED

The Master of Network and Communications Management program, when completed with a concentration in project management, is accredited by the Project Management Institute's Global Accreditation Center for Project Management Education Programs (PMI/GAC). More information is available via www.pmi.org.

## CORE-DEGREE COURSES

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|---|---|
| ACCT504 | Accounting and Finance: Managerial Use and Analysis |
| HRM587 | Managing Organizational Change |
| NETW583 | Strategic Management of Technology |
| PROJ586 | Project Management Systems |
| MIS589 | Networking Concepts and Applications |
| NETW584 | Telecommunications Law and Regulation |
| NETW585 | Network Design and Management |
| NETW589 | Wireless Communication Systems |
| NETW590 | IP Telephony/VoIP |
| SEC572 | Network Security |

## CONCENTRATION-SPECIFIC COURSES [4 OF THESE COURSES]

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|---|---|
| GSCM588 | Managing Quality |
| PROJ584 | Managing Software Development Projects |
| PROJ587 | Advanced Program Management |
| PROJ592 | Project Cost and Schedule Control |
| PROJ595 | Project Risk Management |
| PROJ598 | Contract and Procurement Management |
| PROJ605 | Advanced Project Management Practices and Professional Exam Preparation |

## CAPSTONE

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|---|---|
| NETW600 | Telecommunications Capstone |

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