

# SCHOOL OF INFORMATION & TELECOM SYSTEMS

## SCRIPPS COLLEGE OF COMMUNICATION

### MASTER OF COMMUNICATION TECHNOLOGY AND POLICY

#### ABOUT THE PROGRAM

The Master of Communication Technology and Policy (MCTP) is a professional interdisciplinary degree dealing with information and telecommunication systems. The principal focus is on voice and data networks, with special emphasis on the interaction of technology, management, and policy issues in the successful design, deployment, and operation of complex networks and information systems.

*For program admission requirements, visit:  
[www.ohio.edu/mcclure/grad](http://www.ohio.edu/mcclure/grad)*

#### PROGRAM GOALS

The goal of the MCTP program is to offer students a broad understanding of the field, including the technical underpinnings of Internet and wireless technologies, the business/management considerations involved in deploying networks, and the social policy questions fundamental to regulated telecommunications industries. Secondly, the program requires specialization in technical and policy aspects of network design, implementation and operation.

#### ACTIVITY AREAS

Faculty research areas include high latency protocols, network performance, network reliability and survivability, networks for smart grids, network management, cyber security, wireless systems, IT project management, and information and telecommunications policy.

#### SCHOLARSHIP: PRIZES, RESEARCH EXPENDITURES

Graduate Assistantship scholarships are awarded based on application merit. Sponsored research has included the National Science Foundation (NSF) and the National Space Agency (NASA).

#### FACILITIES

The School has extensive voice/data laboratories for both lab classes and research, including servers, routers, hubs, voice over IP (VoIP) and PBX systems.

#### GRADUATE PLACEMENTS/ACHIEVEMENTS

Graduates are employed in such positions as data comm analysts, network engineers, computer network specialists, sales engineer, utility analysts, project managers, software engineers, and telecommunication analysts. Graduates work for service providers, equipment vendors, systems integrators, utility commissions, consulting firms, and in IT departments of major corporations. Some graduates have chosen to pursue further graduate study in doctoral programs.



#### VISIT US ONLINE

For more information, visit: [www.ohio.edu/mcclure](http://www.ohio.edu/mcclure)

*Graduate students have gone on to work for leading companies such as Cisco, Verizon, AT&T, Microsoft, Boeing, NASA, Time Warner, Progressive Insurance, Nationwide Insurance, Cincinnati Bell, Honeywell, Chase Bank, and various universities.*

#### ADDITIONAL INFORMATION

*To learn more about the graduate program in the School of Information and Telecom Systems, Contact the Graduate Chair: Dr. Andy Snow*

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