



**OHIO**  
UNIVERSITY

*Online Master of*  
**Information and Telecommunication Systems**



**Technology, management, and your future.**

Sruti Palepu, 2013 Graduate

- Develop broad knowledge of modern network technologies and how they help meet business objectives
- Understand networking from enterprise, service provider, and vendor perspectives
- Acquire knowledge regarding data/voice service and infrastructure convergence
- Learn networking and telecommunications strategies from technical, management, and policy perspectives
- Know how to formulate, design, implement, and operate the networks of today and tomorrow

Recognized with a "Program Excellence Award" by the ITERA Research Association

Make technology work for you.

# Earn your ITS degree *online* from Ohio University

Focus on the technical and strategic issues related to technologies, systems and services in the Master of Information and Telecommunication Systems online program.

Attend class from anywhere in the United States through an online connection. All students—remote and on campus—participate at the same time in the same class. Students from remote locations use Adobe Connect to “attend” class during evening hours.

Each ITS core course meets once a week, from 6 p.m. to 9 p.m. Eastern Time. The remote synchronous learning model brings you into the classroom from wherever you are, promoting interaction with Athens campus students and faculty on a real-time basis. Some elective courses may be taught online asynchronously.

With primary emphasis on data and voice networks, the program gives special attention to the interaction of technology and management/policy issues in the successful design, deployment and operation of complex networks and information systems.

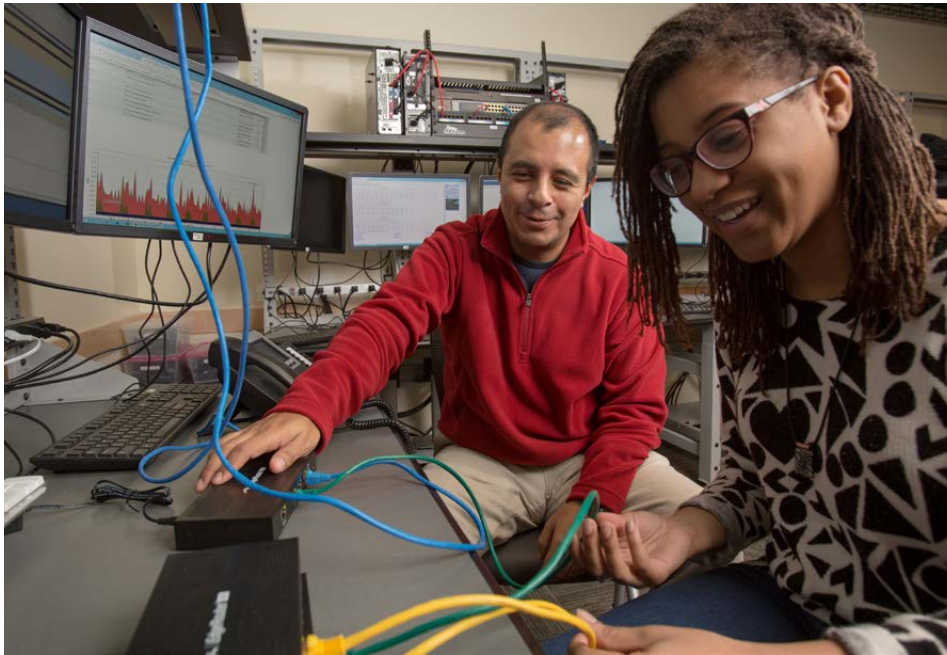


## A message from ITS Faculty Member Andy Snow

“Congratulations on your decision to further your education! Information networks provide the foundation for the information economy, and I applaud your commitment to professional education and development in the important field of information and telecommunication systems. Telecommunication networking has high impact on enterprise mission objectives, and a master’s degree can help you achieve important career goals.

We look forward to working with you as you pursue your degree, and hope you find the Master of Information and Telecommunication Systems to be an important step in your career progression.”

# Program Curriculum



The MITS curriculum has been structured to provide you with choice and a chance to gain depth in an area that most interests you.

MITS online consists of 9 courses (36 credits) and a final culminating experience that connect the knowledge you've gained into on final assignment. You may take as many or as few courses each semester as fits your schedule.

The minimum completion time for the remote attendance program is about 20 months or five semesters: four semesters with two courses per semester and one summer term with one course. However, this is not a mandatory schedule; you can complete the program in three years by taking just one course per semester.

## MITS Core Courses (4 courses)

These courses from the School of Information and Telecommunication Systems provide a solid grounding in the technology and policy aspects of communication network and information systems, from the perspective of both telecommunication service provider and enterprise voice and data networks.

ITS 6000	Research Methods in ITS	4 cr
ITS 6020	Policy and Regulation for ICT Networks	4 cr
ITS 6250	Information Networks	4 cr
ITS 6440	Strategic Issues in ITS Technology and Policy	4 cr

## MITS Elective Courses (choose 3)

You choose from a group of electives offered by the School of Information and Telecommunication Systems to deepen your understanding of either communication technology or policy. Courses that are offered frequently:

ITS 5370	Wireless Telecommunications	4 cr
ITS 6090	Theory of Communication Networks	4 cr
ITS 5290	Communication Network Analysis and Design	4 cr
ITS 6900	Topical Seminar	4 cr
ITS 5310	Information Privacy*	4 cr
ITS 5070	International Communication Network*	4 cr

\* Offered asynchronously

## MITS Cognate (choose 1 course)

You choose a cognate area intended to enrich and further focus your interests and expertise. Possible cognate areas

- ITS
- Engineering
- Computer science
- Mathematics
- Finance
- Management
- Marketing
- Economics
- Interpersonal communication
- Political science

## MITS Culminating Experience (4 cr)

You will work closely with your advisor to determine the type of culminating experience that best meets your goals. Most working students elect professional project, often using a work product or opportunity with their current employer.

### Options include:

- Completion of a thesis
- Professional project
- Comprehensive examination

# Start your future today.



## Technology

The program is delivered via technology, so you can be located in your home, office, or any other spot you choose. You will need:

- Computer with browser
- Web camera
- Headset
- High speed Internet connection

## Application

Your application must include:

- Your resume or vitae
- Three letters of recommendation
- A personal statement about your decision to enter the MITS program

Visit the Graduate College at [www.ohio.edu/graduate](http://www.ohio.edu/graduate) for details on graduate admission to Ohio University.

The ITS graduate director will screen applications to determine if the minimum requirements for admission to the program have been met. The graduate committee ranks qualified candidates based on academic record, professional experience, GRE/GMAT, recommendations, and in the case of international students, TOEFL scores. The graduate committee makes all applicant decisions.

## Admissions

To be unconditionally admitted\* to the program, you must:

- Have an earned bachelor's degree from an accredited college or university
- Have at least 3 years of professional experience performing tasks or duties covered by the MITS curriculum, or sufficient undergraduate coursework to constitute at least a minor in ITS, computer science, management information systems, engineering, economics, public administration, political science, or related areas. If meeting this requirement with professional experience, you must submit your resume to be reviewed for ITS relevance and adequacy.
- Have taken at least one statistics course as an undergraduate
- Have an undergraduate GPA of at least 3.0
- Take the GRE General Section; GMAT scores are acceptable if taken prior to application
- International students residing in the United States must have TOEFL or IELTS scores of 80 (iBT) with a 6.5 minimum across all bands. The online program is not available to students at international locations.

\*At the discretion of the Graduate Admission Committee you may be conditionally admitted if any of these admission requirements are not met.

Feel free to contact the graduate director, Dr. Hans Kruse, at [kruse@ohio.edu](mailto:kruse@ohio.edu) for additional information.

**Get Started!**

Call **888-551-6446** to speak with  
a program coach.

[itsohio.net/prospective-students/mits-online/](http://itsohio.net/prospective-students/mits-online/)