



N O R T H  
A M E R I C A N  

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U N I V E R S I T Y

**MASTER OF  
SCIENCE  
IN  
COMPUTER SCIENCE**

INSPIRATION INNOVATION GLOBAL COMPETENCE



**INSPIRATION. INNOVATION. GLOBAL COMPETENCE.**



The program is designed to empower students with extensive knowledge and practical experience to analyze, design, procure, manage, and implement cutting-edge Technologies.

North American University is Department of Computer Science offers an M.S. in Computer Science degree program. Courses and research are offered in a variety of subfields of computer science, including operating systems, computer architecture, computer networks, software systems, computational complexity, analysis of algorithms.

## HIGHLIGHTS

- **Complete your degree 30 credit hours (10 Courses)**
- **International students are eligible for 12 months Optional Practical Training (OPT).**
- **Online and face-to-face options are available.**
- **GRE NOT required**

## DEGREE REQUIREMENTS

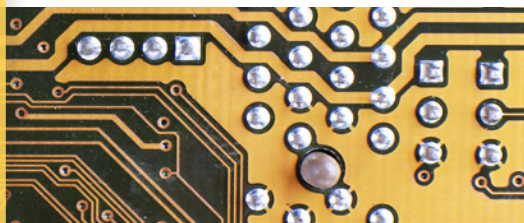
### CORE COURSES (24 CREDITS)

ADVANCED ALGORITHMS  
COMPUTER ARCHITECTURE  
ADVANCED OPERATING SYSTEMS  
SOFTWARE ANALYSIS AND DESIGN  
ADVANCED WEB APPLICATION DEVELOPMENT  
DATA MINING  
SOFTWARE PROJECT MANAGEMENT  
CAPSTONE PROJECT

### ELECTIVE COURSES (6 CREDITS)

INTERNSHIP  
SPECIAL TOPICS OR ANY MASTER LEVEL COURSE  
NETWORKING EMPHASIS\*  
CLOUD COMPUTING  
NETWORK ADMINISTRATION  
INTERNETWORKING TECHNOLOGY  
WIRELESS NETWORKING

\* NETWORK EMPHASIS COURSES REPLACE THE FOLLOWING COURSES: SOFTWARE ANALYSIS AND DESIGN, ADVANCED WEB APPLICATION DEVELOPMENT, DATA MINING, AND SOFTWARE PROJECT MANAGEMENT



# AREAS OF STUDY

The Master of Science in Computer Science program focuses on software engineering. Networking emphasis courses are available to replace the software engineering courses.



The Master of Science degree in Computer Science indicates the following to prospective

employers: It guarantees that you have a broad computer science background. Then, it endorses that you have studied a particular area in detail. Both components are important to the Master's program.

Software Engineering courses focus on applying the principles of engineering to the software development field. It is a systematic, disciplined approach to the design, implementation, test, maintenance, and re-engineering of the software. Software Engineering makes profound changes to every aspect of human life.

Networking courses establish with a broad foundation in information technology (IT), and an in-depth understanding of computer data communication and modern networking.

The courses provide a comprehensive understanding of network design and implementation, network performance analysis and management, network security, and the latest networking technology.



## Study in Houston, ranked #1 city for recent college graduates

# HOW TO APPLY

Please apply online at [www.na.edu](http://www.na.edu) and submit the following items:

## NO GRE REQUIRED.

- A nonrefundable application fee (payment available online)
- Official Bachelor Degree transcript (Non-U.S. transcripts must be evaluated by an accredited agency)
- Letter of intent
- Curriculum Vitae
- Two letters of recommendation
- TOEFL score or evidence of English Language proficiency

## FULL PROGRAM TUITION\*

Resident

**\$9,900**

Financial Aid available for U.S. students who qualify

International

**\$19,900**

\*Semester fees will apply.

**FAFSA CODE #041795**

**TOEFL CODE #7304**



For more information please visit [www.na.edu](http://www.na.edu), email [info@na.edu](mailto:info@na.edu) or call 832.230.5555 to talk to one of our graduate advisors.



HOUSTON, TEXAS

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