

Computer Networking

The Master of Science in computer networking may be earned through the M.S. with thesis option or through the non-thesis option. Either option may be used as preparation for further graduate study or employment in industrial research, development or design environment, although students planning to continue on for a Ph.D. should discuss the option selected with their advisors.

The Master of Science in Computer Networking is also available as an online degree program. This degree has a non-thesis option, does not require on campus attendance, and may be used in preparation for further graduate student or employment in an industrial research, development or design environment. The program is available to USA residents and to United States military personnel serving overseas and it is offered online through Engineering Online.

Master's Degree Requirements

Computer networking core courses constitute 9 of the 30 minimum credit hours. Students take 12 additional credit hours of computer networking courses from one of four currently defined technical concentration areas: network design, network hardware, network software, or networking services. The remaining 9 credit hours may be taken from an approved management concentration sequence, as additional courses in the computer networking technical concentration areas, or as 6 hours of thesis and 3 credit hours from the list of approved computer networking courses. At least 6 of the 30 credits must come from the 700 level, and non-letter graded courses such as individual studies courses may account for a maximum of 3 credit hours.

More Information

Computer Networking Program Website (<http://networking.ncsu.edu/>)

Applicant Information

- **Delivery Method:** On-Campus, Online, Hybrid
- **Entrance Exam:** None
- **Interview Required:** None

Degrees

- Computer Networking (MS) (<http://catalog.ncsu.edu/graduate/engineering/computer-networking/computer-networking-ms/>)
- Computer Networking (MS): Internship Concentration (<http://catalog.ncsu.edu/graduate/engineering/computer-networking/computer-networking-ms-internship-concentration/>)

Faculty

B. Jayant Baliga

Mesut E. Baran

Salah M. A. Bedair

Subhashish Bhattacharya

Alper Yusuf Bozkurt

Gregory T. Byrd

Rada Yuryevna Chirkova

Mo-Yuen Chow

Hantao Cui

Mihail Cutitaru

Huaiyu Dai

William Rhett Davis

Alexandra Duel-Hallen

Michael James Escuti

Do Young Eun

Demetry Farfurnik

Brian Allan Floyd

Paul D. Franzon

John Gajda

Paschalis Gkoupidenis

John J. Grainger

Edward Grant

Zhishan Guo

Sevgi Gurbuz

Ali Gurbuz

Robert Wendell Heath

Fu-Chen Hsiao

Brian L Hughes

Iqbal Husain

Sabre Kais

Derek Kamper

Ki Wook Kim

Frederick Anthony Kish Jr.

Robert Michael Kolbas

Hamid Krim

Yuan Liu

Frederick J. Livingston

Ning Lu

Srdjan Miodrag Lukic

Leda Lunardi

Thomas Kenan Miller III

Veena Misra

Rainer Frank Mueller

John F. Muth

H. Troy Nagle Jr.

Arne Nilsson

Omer Oralkan

Mehmet Cevdet Ozturk

Harilaos George Perros

Anderson Rodrigo de Queiroz

Douglas Stephen Reeves

James Lee Reynolds

Eric Rotenberg

Vijay Shah

Mihail Lorin Sichitiu

Daniel D. Stancil

Michael B. Steer

J K Townsend

James Tuck

Daryoosh Vashae

John Victor Veliadis

Ioannis Viniotis

Wenye Wang

Jonathan Wierer

Chenhan Xu

Man Ki Yoon

Huiyang Zhou

Jacob James Adams

Dror Zeev Baron

Michela Becchi

Aranya Chakraborty

Alexander G. Dean

Qing Gu

Ismail Guvenc

Khaled Abdel Hamid Harfoush

Michael W. Kudenov

Edgar Lobaton

Zeljko Pantic

Nuria Gonzalez Prelcic

David Ricketts

Nitin Sharma

Cranos M. Williams

Chengying Xu

Aydin Aysu

Amay Jairaj Bandodkar

Michael Daniele

Yaoyao Jia

Shih-Chun Lin

Spyridon Pavlidis

Bradley Galloway Reaves

Muhammad Shahzad

Wenyuan Tang

Chau-Wai Wong

Tianfu Wu

Gregory Edward Bottomley

Laura J. Bottomley

James Paul Dieffenderfer

Robert Joseph Evans

Rachana Ashok Gupta

Douglas C. Hopkins

Steven Wade Hunter

Steven D. Jackson

Bongmook Lee

David Lee Lubkeman

Robert Dwight Oden Jr.

Hatice Orun Ozturk

Veety, Elena Nicolescu

Tania Milkova Paskova

Andrew J. Rindos III

Elena Nicolescu Veety

Leonard Wilson White

Donna G. Yu

Wensong Yu

Winser E. Alexander

George F. Bland

David H. Covington

Tildon H. Glisson Jr.

John R. Hauser

Michael A. Littlejohn

David Franklin McAllister

Carlton M. Osburn

Wilbur Carroll Peterson

Sarah Ann Rajala

Wesley E. Snyder

Kaixiong Zhou