

NETWORKING SOFTWARE DEVELOPMENT (Z119)

Graduate Certificate Program
College: Engineering

ABSTRACT

The aim of the Graduate Certificate in Networking Software Development is to encourage the students to acquire specialized knowledge and skills in the technical areas of networking and software development. We have positioned this Certificate to expose the students to both computer networking and software development, which will allow them to go through a well-balanced coursework in excess of the Master's degree requirements. While completing the certificate program, students will also acquire/develop additional practical problem-solving, programming and analytical skills. Typical industry positions our students take after graduation that would benefit from this Certificate include: software engineer or software quality engineer (for a networking device vendor such as Cisco or a cloud service provider such as Amazon), system engineer, or cloud engineer.

CONTACT

Master's in Telecommunications Program Office

2433 A.V. Williams Building
8223 Paint Branch Drive
University of Maryland
College Park, MD 20742

Telephone: 301.405.3682

Fax: 301.314.9324

Email: telecomprogram@umd.edu

Website: <http://www.telecom.umd.edu> (<http://www.telecom.umd.edu/>)

Courses: ENTS (<https://academiccatalog.umd.edu/graduate/courses/ents/>)

ADMISSIONS

The Certificate in Computing Systems is only available to current Telecommunications (<https://academiccatalog.umd.edu/graduate/programs/telecommunications-ents/>) students.

REQUIREMENTS

- Networking Software Development, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/networking-software-development-z119/networking-software-development-pbc/>)