

WIRELESS COMMUNICATIONS (Z120)

Graduate Certificate Program
College: Engineering

ABSTRACT

The aim of the Graduate Certificate in Wireless Communications is to encourage the students to acquire specialized knowledge and skills in the technical area of wireless communications. We have positioned this Certificate to allow the students to further deepen their understanding of wireless communication technologies, and become specialists in this sub-field of telecommunications. While going through the certificate program, students will also acquire/develop additional practical problem-solving and analytical skills and become proficient in using one or more industry-standard RF and wireless network design and testing tools. Typical industry positions our students take after graduation that would benefit from this Certificate include: RF engineer, wireless test engineer, RF analyst, and specialist RAN engineer. (RF stands for radio frequency, and RAN stands for Radio Access Network.)

CONTACT

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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

- Wireless Communications, Post-Baccalaureate Certificate (P.B.C.) (<https://academiccatalog.umd.edu/graduate/programs/wireless-communications-z120/wireless-communications-pbc/>)