

WIRELESS COMMUNICATIONS GRADUATE CERTIFICATE

Banner Code: VS-CERG-WIRE

Academic Advising

MSN 2B5
4400 University Drive
Fairfax, VA 22030

Phone: 703-993-3810
Email: tcom@gmu.edu
Website: ece.gmu.edu/graduate-certificates/certificate-program-wireless-communications

This graduate certificate provides a broad understanding of the technologies, applications, and systems used in all forms of wireless communications.

The graduate certificate may be pursued on a part-time or full-time basis.

Requirements

Certificate Requirements

Total credits: 15

Core Courses

Select 9 credits from the following: 9

TCOM 551	Digital Communication Systems
TCOM 552	Introduction to Mobile Communications Systems
TCOM 606	Advanced Mobile Communications Systems
TCOM 607	Satellite Communications
TCOM 653	Global Positioning System (GPS)
TCOM 707	Advanced Link Design

Total Credits 9

Electives

Select six credits ¹ 6

Total Credits 6

¹ Students may earn the credits from the Telecommunications, MS emphasis areas 1, 2, and 3, including those in the mandatory course list that are not part of the 9 credits of core courses for the certificate.