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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>TCOM 551</td>
<td>Digital Communication Systems</td>
</tr>
<tr>
<td>TCOM 552</td>
<td>Introduction to Mobile Communications Systems</td>
</tr>
<tr>
<td>TCOM 606</td>
<td>Advanced Mobile Communications Systems</td>
</tr>
<tr>
<td>TCOM 607</td>
<td>Satellite Communications</td>
</tr>
<tr>
<td>TCOM 653</td>
<td>Global Positioning System (GPS)</td>
</tr>
<tr>
<td>TCOM 707</td>
<td>Advanced Link Design</td>
</tr>
</tbody>
</table>

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.