NETWORK TECHNOLOGIES AND APPLICATIONS GRADUATE CERTIFICATE

Banner Code: VS-CERG-NETT

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-network-technologies-and-applications

This graduate certificate provides a broad understanding of the technologies used in telecommunications networks and the various applications of telecommunications networks.

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

Requirements

Certificate Requirements
Total credits: 15

Requirements
Select 9 credits from the following: 9

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCOM 505</td>
<td>Networked Multicomputer Systems</td>
</tr>
<tr>
<td>TCOM 510</td>
<td>Client-Server Architectures and Applications</td>
</tr>
<tr>
<td>TCOM 535</td>
<td>The TCP/IP Suite of Internet Protocols</td>
</tr>
<tr>
<td>TCOM 555</td>
<td>Network Management Foundations and Applications</td>
</tr>
<tr>
<td>TCOM 631</td>
<td>Voice Over IP</td>
</tr>
</tbody>
</table>

Total Credits: 9

Elective Requirements
Select six credits \(^1\) 6

Total Credits: 6

\(^1\) Students may elect to take any additional 6 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.