BUSINESS ANALYTICS, POST-BACCALAUREATE CERTIFICATE

The Department of Information Systems and Supply Chain Management offers an online Post-Baccalaureate Certificate in Business Analytics. The certificate program consists of a minimum of 12 credit hours but may not exceed 15 credit hours. It delivers state-of-the-art knowledge and skills in models, methods, tools, and techniques in business analytics.

For information regarding deadlines and requirements for admission, please see https://grs.unCG.edu/programs/.

Certificate Program Requirements

**Required:** 12 credit hours

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ISM 645</td>
<td>Principles of Predictive Analytics</td>
<td>3</td>
</tr>
<tr>
<td>ISM 646</td>
<td>Visualizing Data to Design Strategy</td>
<td>3</td>
</tr>
<tr>
<td>ISM 647</td>
<td>Artificial Intelligence and Machine Learning Applications for Business</td>
<td>3</td>
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**Elective Course (3 credits)**

Select one course (3 credits) from the following:

- ISM 665 Principles of Cyber Security
- ISM 666 Blockchains and Cryptography
- ISM 667 Global Cyber Threat Analysis
- ISM 670 IT Driven Disruptive Innovation Management
- ISM 671 Organizing Data for Analytics
- ISM 672 App Design and Programming
- ISM 673 Designing Secure Computer and IoT Networks for Business
- ISM 677 Information Systems Management
- ISM 678 Project Management for Dynamic Environments
- SCM 650 Principles of Supply Chain Management
- SCM 651 Analytics for Logistics and Distribution Management
- SCM 652 Strategic Cost, Procurement, and Supply Chain Finance

**Total Credit Hours** 12

*Or other approved courses in consultation with the Graduate Program Director.*