Collat School of Business

Dean: Dr. Eric P. Jack

The Collat School of Business offers the following graduate programs:

**Degree Programs**

- Master of Accounting (M.Ac.) (http://www.uab.edu/business/degrees-certificates/master-of-accounting)
- Master of Business Administration (M.B.A.) (http://www.uab.edu/business/degrees-certificates/mba)
- Master of Science in Management Information Systems (M.S.MIS) (https://www.uab.edu/business/degrees-certificates) - Online only

**Certificate Programs**

- Graduate Certificate in Business Analytics (https://www.uab.edu/business/home/businesscertificates/business-analytics-certificate-graduate)
- Graduate Certificate in Cybersecurity Management (https://www.uab.edu/business/home/businesscertificates/cyber-management-certificate-graduate)
- Graduate Certificate in Information Technology (https://www.uab.edu/business/home/businesscertificates/information-technology-management-certificate-graduate)
- Graduate Certificate in Social Media (http://www.uab.edu/business/degrees-certificates/certificates/master-of-accounting)

Located in the heart of Alabama’s business center, the UAB Collat School of Business offers an engaging learning environment with classrooms extending well beyond the walls of the UAB campus. Our unique location allows our faculty to integrate the practical experiences of the State’s leading companies - from Fortune 500 corporations to entrepreneurial start-ups - into the programs we offer. Our students gain valuable, real-world experience through a wide variety of internships and other opportunities in the business community.

The UAB Collat School of Business is accredited at the baccalaureate and master’s level by AACSB International (http://www.aacsb.edu) and holds separate AACSB International accreditation of the undergraduate and master’s programs in accounting. AACSB International is the largest and longest standing specialized accrediting agency for business and accounting programs in the world and represents the highest standard of achievement. UAB is among only 187 universities worldwide to achieve this seal of excellence in both business and accounting.

**Mission Statement**

At Collat, we prepare students for success as leaders and professionals, in Birmingham and beyond, using a balanced approach to teaching, research and service.

**Vision Statement**

Collat is known for innovative programs, impactful scholarship and transformative service.

**Shared Values**

- **Integrity** – We act ethically and do what is right.
- **Respect** – We treat others with courtesy and civility.
- **Diversity and inclusiveness** – Everybody counts every day. We actively seek varied perspectives in our decision-making.
- **Collaboration** – We trust each other and work cooperatively across disciplinary boundaries in the spirit of shared governance.
- **Excellence and achievement** – We constantly innovate, solve problems and improve ourselves and others through learning.
- **Stewardship** – Fiscal and environmental sustainability guide our decisions.
- **Accountability** – We are answerable to each other and act with the best interests of the university in mind.

**Business Analytics with Information Technology (IT) Certificate Program**

**Purpose**

The objective of the Graduate Certificate in Business Analytics with Information Technology (IT) is to help working professionals advance in their careers by improving understanding about how analytics plays a strategic role in the modern organizational environment. The emphasis of this certificate program is on the application of IT tools for business analytics and its alignment with organizational strategy, data-driven decision-making, and the visualization of data analysis for presentation to key organizational stakeholders. Students will gain understanding of fundamental analytics concepts, the process of extracting, transforming, and loading data from a variety of sources into manageable datamarts that can be used for analysis by organizations, and the use of IT tools in the analytics field.

**Eligibility**

The entry requirements for the graduate certificate will be the same as the requirements to be accepted as a non-degree seeking student in the School of Business Graduate School (completed undergraduate degree with a GPA of 3.0 or higher, and/or meets the qualifications for graduate MIS admissions).

The certificate will require the successful completion of 15 credit hours (see 5 required courses below) and a cumulative grade point of average of 3.0 or better.

**Business Analytics with Information Technology (IT) Certificate Program**

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPA Requirement</td>
<td></td>
</tr>
<tr>
<td>A cumulative GPA of 3.0 or greater is required to successfully complete the certificate program.</td>
<td></td>
</tr>
</tbody>
</table>
Certificate Courses

Choose one course covering an introduction to analysis and visualization

IS 608 Desktop Analytics with IT Tools 3
MBA 662 Quantitative Analysis for Business Managers 3
IS 617 Data Science for Business 3
IS 619 Advanced Business Analytics 3
IS 651 Data Management & SQL for Analytics 3
IS 652 Data Visualization for Business 3

Total Hours 15

Students who have previously taken equivalent courses from a regionally accredited, AACSB institution may receive transfer credit towards the graduate certificate program with a grade of 3.0 (i.e., B) or better. Up to 6 credits may be transferred into the graduate certificate program with the approval of the program director.

Benefits

This certificate serves as a credential for students wishing to gain further depth in their knowledge, skills, and abilities within the field of business analytics. Earning a Business Analytics with IT Certificate differentiates students in a competitive hiring environment.

Contacts

Dr. Jack Howard  jlhoward@uab.edu
Dr. Paul Di Gangi  pdigangi@uab.edu

UAB Cybersecurity Management Certificate Program

Purpose

The objective of the Graduate Certificate in Cybersecurity Management is to help working professionals advance in their careers by improving understanding about the field of cybersecurity and the role security plays in the modern organizational environment. The emphasis of this certificate program is on the managerial aspects of cybersecurity, including security strategy and planning, policy development, risk and vulnerability assessment and management, and managing under uncertainty during security incidents.

Eligibility

The entry requirements for the graduate certificate will be the same as the requirements to be accepted as a non-degree seeking student in the School of Business Graduate School (completed undergraduate degree with a GPA of 3.0 or higher, and/or meets the qualifications for graduate MIS admissions).

The certificate will require the successful completion of 15 credit hours (see 5 required courses below) and a cumulative grade point of average of 3.0 or better.

Cybersecurity Management Certificate Program

Requirements

GPA Requirement
A cumulative GPA of 3.0 or greater is required to successfully complete the certificate program.

Certificate Courses

IS 607 Introduction to Cyber Security 3
IS 613 Information Security Management 3
IS 644 Digital Forensics 3
IS 620 Cyber Attacks and Threat Mitigation 3
IS 621 Incident Response and Business Continuity 3

Total Hours 15

Students who have previously taken equivalent courses from a regionally accredited, AACSB institution may receive transfer credit towards the graduate certificate program with a grade of 3.0 (i.e., B) or better. Up to 6 credits may be transferred into the graduate certificate program with the approval of the program director.

Benefits

This certificate serves as a credential for students wishing to gain further depth in their knowledge, skills, and abilities within the field of cybersecurity. Earning a Cybersecurity Management Certificate differentiates students in a competitive hiring environment.

Contacts

Dr. Jack Howard  jlhoward@uab.edu
Dr. Paul Di Gangi  pdigangi@uab.edu

Information Technology (IT) Management Certificate Program

Purpose

The objective of the Graduate Certificate in Information Technology (IT) Management is to help working professionals advance in their careers by improving understanding about how technology plays a strategic role in the modern organizational environment. The emphasis of this certificate program is on the managerial application of technology in business and its alignment with organizational strategy, key stakeholders, and the translation of strategy into operational activities. Students will gain understanding of organizational strategy, leadership and persuasion techniques, financial budgeting and decision making with resource constraints, regulatory requirements and compliance procedures, and managing business operations under uncertainty.

Eligibility

The entry requirements for the graduate certificate will be the same as the requirements to be accepted as a non-degree seeking student in the School of Business Graduate School (completed undergraduate degree with a GPA of 3.0 or higher, and/or meets the qualifications for graduate MIS admissions).

The certificate will require the successful completion of 15 credit hours (see 5 required courses below) and a cumulative grade point of average of 3.0 or better.

Information Technology (IT) Management Certificate Program

Requirements

GPA Requirement
A cumulative GPA of 3.0 or greater is required to successfully complete the certificate program.

Certificate Courses

IS 611 Information Technology and Business Strategy 3
IS 612 IT Governance and Management 3
IS 621 Incident Response and Business Continuity 3
IS 640 Technology Planning and Capital Budgeting 3
IS 641 Leadership in IT 3

Total Hours 15

Students who have previously taken equivalent courses from a regionally accredited, AACSB institution may receive transfer credit towards the graduate certificate program with a grade of 3.0 (i.e., B) or better. Up to 6 credits may be transferred into the graduate certificate program with the approval of the program director.

Benefits

This certificate serves as a credential for students wishing to gain further depth in their knowledge, skills, and abilities within the field of information technology. Earning a IT Management Certificate differentiates students in a competitive hiring environment.

Dr. Jack Howard  jhoward@uab.edu
Dr. Paul Di Gangi  pdigangi@uab.edu

Certificate in Social Media

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 614 Social Media and Virtual Communities in Business</td>
<td>3</td>
</tr>
<tr>
<td>MBA 616 Web Analytics</td>
<td>3</td>
</tr>
<tr>
<td>MBA 617 Data Science for Business</td>
<td>3</td>
</tr>
<tr>
<td>MBA 690 Directed Study (Social Media in Marketing)</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 12

Certificate in Technology Commercialization & Entrepreneurship

<table>
<thead>
<tr>
<th>Requirements</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>MBA 673 Planning and Pitching a New Business Concept</td>
<td>3</td>
</tr>
<tr>
<td>MBA 681 From Idea to IPO</td>
<td>3</td>
</tr>
<tr>
<td>MBA 690 Directed Study (in Managing Innovation)</td>
<td>3</td>
</tr>
<tr>
<td>MBA 691 MBA Independent Study</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Hours 12