Information Security and Assurance, B.B.A.

Program Description

The purpose of the Bachelor of Business Administration with a major in Information Security and Assurance (BBA-ISA) program is to create technologically proficient, business-savvy information security professionals capable of applying policy, education & training, and technology solutions to protect information assets from all aspects of threats, and to manage the risks associated with modern information usage. Information security is the protection of the confidentiality, integrity, and availability of information while in transmission, storage or processing, through the application of policy, technology, and education and awareness. Information assurance concerns information operations that protect and defend information and information systems by ensuring availability, integrity, authentication, confidentiality, and nonrepudiation. This program spans both areas in its approach to the protection of information in the organization.

💼 This program is a part of the Michael J. Coles College of Business.

Admission, Enrollment, and Graduation Policies

Admission Requirements

Admission to Coles B.B.A. programs is separate from Admissions to Kennesaw State University. Students must meet the program requirements, outlined below. In order to be able to take upper-division courses in Accounting and graduate with an Information Security & Assurance B.B.A., students must successfully:

- Complete BUSA 2150: Professionalism I: Clarifying My Major and Career
- Meet the Coles College Sophomore GPA Requirement
- Be admitted to the Coles Undergraduate Professional Program. Admission to the Coles Undergraduate Professional Program is separate from admission to Kennesaw State University. In addition, all business majors must earn a grade of "C" or better in all business courses counted toward their degree.

View the special admission, progression, and graduation requirements of the Coles College of Business.

Graduation Requirements

Each student is expected to meet the requirements outlined in Academic Policies 5.0 PROGRAM REQUIREMENTS & GRADUATION.

For those students having successfully completed the study of a prescribed body of knowledge in the Information Security and Assurance, B.B.A., in accordance with the academic regulations of Kennesaw State University, and the National Security Agency designation criteria for required knowledge units for National Centers of Academic Excellence in Cyber Defense Education. Students will receive recognition on their transcript to reflect this.

Program Course Requirements

Core IMPACTS Curriculum (42 Credit Hours)
General Education Core IMPACTS Curriculum

Core IMPACTS Curriculum Requirements Specific to This Major
Students must take MATH 1111: College Algebra in Mathematics & Quantitative Skills.

Core Field of Study (18 Credit Hours)
Students must earn a "C" or better in these courses.

- ACCT 2101: Principles of Accounting I
- ACCT 2102: Principles of Accounting II
- ECON 2105: Principles of Macroeconomics
- ECON 2106: Principles of Microeconomics
- ECON 2300: Business Statistics
- IS 2200: Information Systems and Communication

Leadership and Career Program (0 Credit Hours)

- BUSA 2150: Professionalism I: Clarifying My Major and Career
- BUSA 3150: Professionalism II: Relevant Work Experience
- BUSA 4150: Professionalism III: Post-Graduate Success

Major Requirements (48 Credit Hours)

Students must earn a "C" or better in these courses.

Business Core (24 Credit Hours)

- BLAW 2200: Legal and Ethical Environment of Business

- MGT 3100: Management and Behavioral Sciences
- MKTG 3100: Principles of Marketing
- FIN 3100: Principles of Finance
- IS 3100: Information Systems Management
- MGT 3200: Operations Management
- ECON 3300: Applied Statistical and Optimization Models
- MGT 4199: Strategic Management

Major Field Required Courses (24 Credit Hours)

- ISA 3010: Security Script Programming
- ISA 3100: Principles of Information Security
- ISA 3200: Network Security
- ISA 3210: Client Systems Security
- ISA 3400: Information Security Governance, Auditing, and Control
- ISA 4213: Cloud Security
- ISA 4220: Server Systems Security
- ISA 4820: Information Security and Assurance Programs and Strategies

Major Electives (12 Credit Hours)

Students must earn a "C" or better in these courses.

Major Field Elective Courses (6 Credit Hours)

Select 6 credit hours from the following list of courses:

- ISA 3300: Management of Information Security in a Global Environment
- ISA 3397: Experiential Learning in Information Security and Assurance
- ISA 3710: International Issues in Information Security and Assurance
- ISA 4200: Perimeter Defense
- ISA 4330: Incident Response and Contingency Planning
- ISA 4350: Management of Digital Forensics and eDiscovery
- ISA 4400: Directed Study in Information Security and Assurance
- ISA 4490: Special Topics in Information Security and Assurance
- ISA 4700: Emerging Issues in Information Security and Assurance
- ISA 4805: Penetration Testing
- IS 3040: IS Infrastructure and Strategy
- IS 3220: Global IS Project Management
- IS 3920: Application Development II

- FTA 4100: Introduction to Information Security for FinTech
- ECON 3300: Applied Statistical and Optimization Models
  Other IS, ISA, and CRJU coursework as approved by the Department.

Related Studies (6 Credit Hours)

Select 6 credit hours of 3000-4000 level coursework from the following prefixes: ACCT, BLAW, BUSA, ECON, ENTR, FIN, FTA, HMGT, INS, IS, MGT, MKTG, RE. ISA courses cannot be used here. A maximum of 6 credit hours Information Security and Assurance Co-Ops and Internships may be used in this area. Co-Ops and Internships cannot be used in any other area. Students are encouraged to take IS courses in this area. See a Coles Staff Advisor before taking MGT courses - some MGT courses cannot be used in Related Studies.

Program Total (120 Credit Hours)