Information Systems and Decision Sciences

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business.uaa.alaska.edu/departments/isds/ (https://business.uaa.alaska.edu/departments/isds)

Today, more and more information is needed to manage organizations, large and small. From the entrepreneur to the large multinational corporation, managers are looking for the right information in the right format provided at just the right time to make effective decisions. The Information Systems and Decision Sciences (ISDS) Department provides educational opportunities through coursework, internship opportunities with business and government partners, community-engaged projects, and work within CBPP computing laboratories.

Courses involving computer instruction, quantitative analysis, operations management, global logistics and supply chain management as well as many other business courses are supported by seven computerized classrooms and open laboratory facilities. These classrooms provide students with hands-on learning experiences using software and tools for business information systems integration, development and decision making. Special laboratories include multimedia presentation and advanced networking and information security facilities.

The ISDS Department offers Bachelor of Business Administration (BBA) degrees in Management Information Systems (MIS) and Global Logistics and Supply Chain Management, as well as an Associate of Applied Science (AAS) degree in Business Computer Information Systems.

The BBA in Management Information Systems and AAS in Business Computer Information Systems are designed to prepare students for careers in business computer programming, system analysis and design, e-commerce, web design, end-user computing, information systems project management, databases and networks, and associated occupations. Both degrees are based on the Association of Information Technology Professionals (AITP) model curriculum and are designed so the diligent student can move from the two-year to four-year degree without losing credits. A Minor in Computer Information Systems is also available for non-MIS students wanting to strengthen their information systems knowledge.

Faculty introduce relevant theories, followed by hands-on experience with associated business applications. Both degrees emphasize using computing technology within business and public sector settings through hands-on teaching methods, and include techniques and best practices related to managing information resources. Students are also able to focus on the technical and security aspects of diverse computing environments.

The BBA in Global Logistics and Supply Chain Management offers students the opportunity to study in a new and exciting field. Logistics refers to moving material and personnel into and within a business, and distributing final products to customers. Logistics students complete all university requirements and degree curriculum required of business majors, along with professional courses in the logistics area. Students without significant logistics experience will also complete a logistics internship.

The program introduces timely delivery, competitive pricing, mobility, and flexibility, together with innovative transportation services. Companies that master information technology and logistics are setting global standards for overall supply chain performance. Firms gain a competitive advantage by developing a worldwide logistics view and incorporating productive and efficient systems.

Programs of Study

Associate of Applied Science

• AAS in Business Computer Information Systems (http://catalog.uaa.alaska.edu/undergraduateprograms/cbpp/computerinformationsystems/aas-businesscomputerinformationsystems)

Bachelor of Business Administration

• BBA in Global Logistics and Supply Chain Management (http://catalog.uaa.alaska.edu/undergraduateprograms/cbpp/computerinformationsystems/bba-globallogisticsandsupplychainmanagement)

• BBA in Management Information Systems (http://catalog.uaa.alaska.edu/undergraduateprograms/cbpp/computerinformationsystems/bba-managementinformationsystems)

Minor

• Minor in Computer Information System (http://catalog.uaa.alaska.edu/undergraduateprograms/cbpp/computerinformationsystems/minor-computerinformationsystems)

Faculty

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