INFORMATION SYSTEMS
Certificates: Enterprise Information Systems and SAP Recognition award

What is Information Systems?

Information Systems refers to the systems, technologies, and processes used in organizations. Most people today have seen or used information systems technologies or tools, such as hardware, software, networks, and data. Information Systems workers are familiar with all of these, as well as the people and processes that interact with them. These systems are tools used to create, store, exchange, search, and/or manipulate information.

What is Information Systems at SFSU?

We are a department in the College of Business with the primary goal of educating you about information systems to prepare you for a rewarding and interesting career. To achieve that goal, we offer courses that will teach you from the very basics of information systems all the way through to the incredibly detailed applications used to run global organizations. If you are interested to build a career around technologies like the cloud, mobile applications, Big Data and business analytics, Information Systems (IS) is the right focus. After completing their studies in IS, recent graduates have gone on to start their careers in companies like Accenture, Google, GoPro, Pacific Gas and Electric, eBay, SAP and many others with job titles as Senior Business Analyst, Business Analyst, Quality Assurance Specialist, Application Developer and Project Manager.

What courses does the Information Systems Department offer?

We offer a wide variety of courses focusing on various aspects of information systems. Graduate students in LFCoB can receive two certificates by taking IS courses. The first is the *Graduate Certificate in "Enterprise Information Systems"*. This certificate is designed to familiarize individuals from other backgrounds than IT with the application of business IT solutions and the skills to begin or enhance a career in IT. Additionally, the IS Department is a partner with SAP®, one of the largest global software firms, to offer courses leading to an *SAP-sponsored Recognition Award certificate*. This certificate shows that the awardee has taken advanced academic courses leading to specialized knowledge of both business and SAP software.

- ISYS 812: Programming and Applications for Data Analytics* (Language used- Python)
- ISYS 814: Information Systems for Strategic Advantage
- ISYS 850: Seminar in Business Intelligence (SAP)*
- ISYS 856: Enterprise Mobile Applications (SAP)
- ISYS 864: Data Management for Analytics* (Language used- SQL)
- ISYS 869: Business Process Management (SAP)

In order to receive the certificate in Enterprise Information Systems, you need to take ISYS 814 plus ISYS 856 and ISYS 869.

Students who successfully complete all three of SAP integrated courses (ISYS 850, ISYS 856 and ISYS 869) will receive a SAP Recognition Award certificate. Please visit http://erp.sfsu.edu for further information on the SAP certificate.

*Required courses in the Master of Science in Business Analytics (MSBA) degree.