





# Information systems professionals equip organizations with the technology systems and processes to enable effective performance.

At the intersection of technology and business, information systems (IS) is crucial for optimizing processes, aiding decision-making, and driving efficiency across industries.

UCR trains our IS students with cutting-edge technology, aligning curriculum and industry needs for hands-on experience. UCR's Business Administration with a concentration in information systems curriculum focuses on the following three learning objectives:

- 1. Apply technical and managerial concepts in information systems
- 2. Integrate functional information systems into business operations
- 3. Attain advanced knowledge in data storage, flow, and analysis within information systems

## **WHY UCR?**

No. 1

Public University for Social Mobility
U.S. News, 2020-2023

**TOP 12** 

Public University Best Value Colleges
Forbes

Riverside has the

5TH HIGHEST JOB-GROWTH

pace in the U.S

38%
Students from underrepresented racial groups

54%
Firstgeneration
students

World-renowned research faculty members

Business-specific, faculty-led study abroad programs

Professional business clubs



### JOIN A PROFESSIONAL ORGANIZATION

UCR's chapter of the Association for information systems is a business studentrun organization that aims to develop professional and technical skills valuable to those in information systems and related fields through hands-on workshops,

networking opportunities, and guest speakers and panels. Past session topics have ranged from workshops on Python, machine learning, SQL, and interviewing best practices to discussions on business tech trends.

## INFORMATION SYSTEMS CONCENTRATION CAREERS

#### **COURSES:**

After completing the business administration degree core courses, you can choose among 80 diverse elective options including those specifically designated for information systems. These courses range from broad subjects like Technology Entrepreneurship and Data Mining and Analytics to niche electives like Business Applications of Geographic Information Systems.

#### **BUSINESS & IS INVOLVEMENT OPPORTUNITIES:**

- Association for Information Systems (AIS)
- · Association of Latino Professionals in Finance and Accounting (ALPFA)
- · Black Scholars in Business
- Business Strategy Club (BSC)
- · California Future Business Leaders of America (FBLA)
- · Highlander Business Society
- · Highlander Consulting Group
- · Hylander Financial Group
- Latino Business Student Association (LBSA)
- · Phi Chi Theta
- · Programming Club
- The Product Club
- Student Business Leadership Council (SBLC)
- Undergraduate Business Association (UBA)
- · Women in Business

#### **KEY SKILLS YOU'LL GAIN:**

- · Business acumen
- Technical proficiency
- · Analytical and problem-solving skills
- · Data management and analytics skills
- · Cybersecurity awareness
- · Continuous learning and adaptability

#### **CAREER OPPORTUNITIES:**

Information systems positions are critical to help businesses effectively leverage technology to their advantage. Salaries for these kinds of positions can range from \$60,000 to \$120,000 in California. These jobs vary significantly by industry, experience level, management function, and location. No matter where you start, the opportunity for you to thrive is significant.

#### **POTENTIAL CAREER PATHS:**

- Information Systems Analyst
- Business Intelligence Analyst
- Database Administrator
- Geographical Information Systems Analyst
- Information Systems Manager

#### **UPPER MANAGEMENT POSITIONS:**

- Chief Information Officer (CIO)
- Chief Technology Officer (CIO)
- Vice President of Information Systems
- Information Systems Director



#### PROGRAMMING CLUB

Coding for analytics is a crucial skill for IS professionals. At UCR's programming club, you can hone or develop your coding skills to organize, analyze, and present complex data sets. Meet weekly to learn and discuss new programming concepts, work on projects, and network with peers.

































