



INFORMATION SYSTEMS

Information Systems is a critical factor for overall business success and drives how organizations use data, technology, digital strategy and innovation to enhance business sustainability, profitability and growth. Thanks to easy and affordable access to excessive computing power, Information Systems is now a key functional area of every business, in every industry and hence the career opportunities are potentially limitless. At UCR we strive to train our students with the industry frontier technological know-how and prepare them to meet with the rising demands. In addition to helping students develop critical thinking, presentations, writing, and interpersonal skills, our experienced faculty teaches this subject with three main learning objectives:

- Acquire basic knowledge and understanding of technical and managerial concepts
- 2) Integrate functional business process in an enterprise information system
- 3) Acquire advanced knowledge to gain understanding on data storage, flow, and analysis

Our faculty collaborate with industry leaders to bring cutting-edge software solutions to the course curriculum for hands-on experience. Through class projects, students get exposed to software tools such as Tableau, Watson Analytics, ArcGIS Online, JMP Pro, MS Access, and MySQL. We are constantly improving the course curriculum to bring the industry demands in line and expect a few more courses to be offered in the area of programming for business applications, business intelligence, big data and web analytics in near future.

SKILLS

TECHNICAL

- Business Communication and Networking
- Database Design
- Statistical Modeling and Analytics
- Data Visualization

SOFT

- **Analytical Skills:** Ability to problem-solve.
- **Communication Skills:** Ability to think abstractly.
- **Interpersonal Skills:** Ability to work with systems, designs, and other people.

GET INVOLVED

- Alpha Kappa Psi
- Association of Latino Professionals for America
- Beta Alpha Psi
- Delta Sigma Pi
- Hylander Financial Group
- Future Business Leader of America - Phi Beta Lambda
- Latino Business Student Association
- Management Information Systems Society at UCR
- Phi Chi Theta
- Undergraduate Business Association





School of Business
A. GARY ANDERSON GRADUATE
SCHOOL OF MANAGEMENT

UNDERGRADUATE OFFICE

OLMSTED HALL 2340

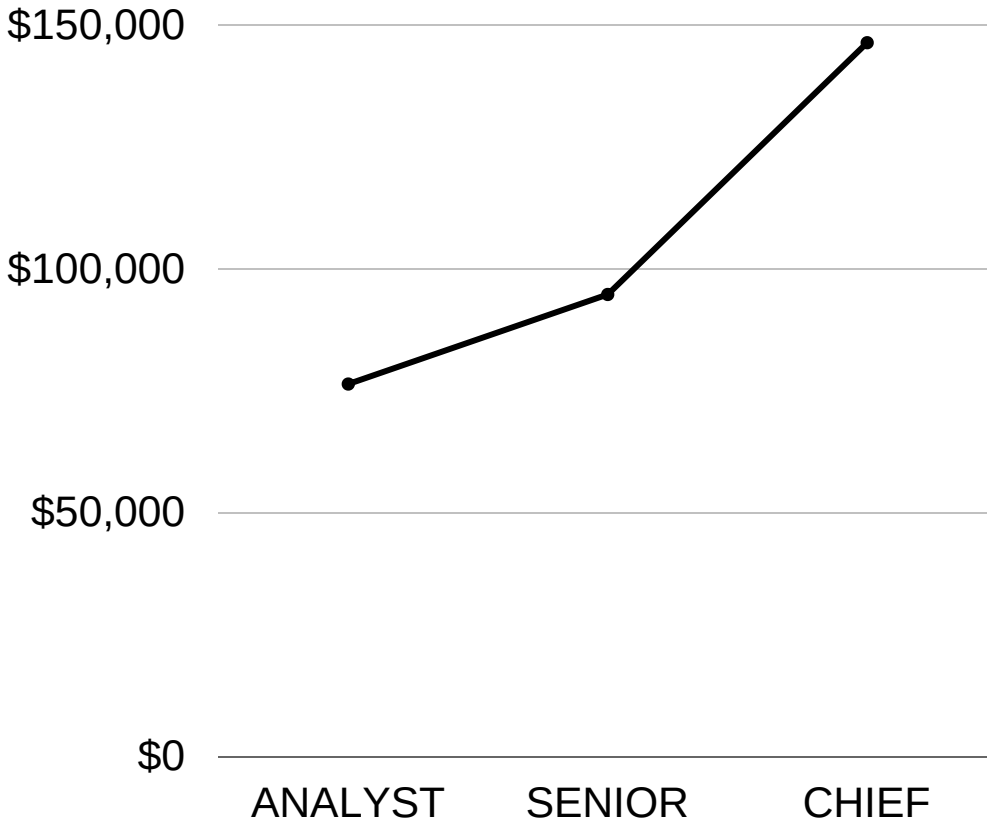
BUSINESS.UCR.EDU

UNDERGRADBUSINESS@UCR.EDU

(951) - 827 - 4551

CAREERS

EMPLOYERS



ENTRY-LEVEL

- IS Analyst
- GIS Analyst
- Bus. Intelligence Analyst
- Computer System Analyst

MID-LEVEL

- Sr. Business Analyst
- Sr. Systems Analyst
- IS Manager
- Database Administrator

EXECUTIVE-LEVEL

- Chief Information Officer
- Chief Technology Officer
- Director of IS
- Vice President of IS



**Salaries are highly dependent on location, company type, candidate experience / education. For the purposes of this guide we are providing average starting salaries of certain careers as determined by the National Association of Colleges and Employers (NACE), overall average salaries as determined by the U.S. Bureau of Labor Statistics (BLS), as well as supplemental information found from various industry-specific sources.*

FOR MORE INFORMATION

JOBS AND INTERNSHIP SITES

- HANDSHAKE.UCR.EDU
- INDEED.COM
- LINKEDIN.COM
- O*NET

INDUSTRY RESEARCH

- AISNET.ORG
- IACIS.COM
- BLS.GOV