ISDS – Information Systems

Do you have a passion for technology and decision making? Do you often enjoy learning about computers? A career in information systems may be the right path for you.

Information systems uses data from computer systems to make important organizational decisions. Those in the field of information systems often serve as a bridge between the technological and management departments to streamline communication and maximize performance. As an information systems professional, your goal will be to define and achieve a company's goals through data processing and improving practices. Information systems professionals strive to integrate technology to tackle problems through informative and strategic decision-making.

Source: Analytics Magazine

Average Salary & Trajectory*

Entry-Level	Mid-Level	Senior-Level
$79,000 annually	**$116,000** annually	**$163,000** annually
• IT Analyst • Business Systems Analyst • IT Auditor • Data Scientist • IT Project Coordinator • Helpdesk Support Coordinator	• Business Analyst • IT Quality Assurance Manager • Information Technology Manager • Network Operations Manager • IT Project Manager	• Information Technology Director • Data Security Manager • Sr. Data Scientist • IT Project Director

Learn More With O*Net

Visit O*Net OnLine to explore the sample roles in private accounting. The database provides career exploration tools to the public at no cost and is continually updated by surveying a broad range of workers from each occupation. Learn about the knowledge, skills, tasks, and activities required for each occupation, as well as median wages and employment trends reported by the Bureau of Labor Statistics and other federal agencies.

01 Visit O*Net Online at www.onetonline.org.

02 Refer to the sample job titles listed in the "O*Net Keywords" section below.

03 Enter phrase into O*Net's "Occupation Search" to explore sample roles.

O*Net Keywords:
• Information Systems
• Information Technology
• Technology Manager

Roles:
• IT Project Coordinator
• IT Manager
• Network Operations Manager
• IT Director

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

Skills/Experience Suggested:

- Experience with database management system software
- Training in web platform development software
- Ability to conduct systems evaluation and analysis
- Capacity to think critically
- Knowledge of privacy and security systems and measures
- Knowledge of basic calculus and algebra

Advanced Degrees:

- Master of Business Administration in Information Systems
- Master of Science in Information Systems and Decision Sciences
- PhD in Information Systems

Professional Certifications:

- Adobe Analytics Business Practitioner
- Certified Informational Professional
- Certified Technology Manager
- Certified Information Security Manager
- Certified Information Systems Security Professional
- Amazon Web Services (AWS) certifications

Professional Associations:

- Association for Information Science and Technology (ASIS&T)
- Association for Information Systems (AIS)
- Institute for the Management of Information Systems (IMIS)
- International Info System Security Certification Consortium
- Society for Information Management (SIM)
- International Association for Computer Information Systems (IACIS)

Campus Resources:

- Business and Data Analytics Club (BDAC)

Industry Research & Tools:

- Journal of Information Systems
- Informs.org
- Fullerton.firsthand.co – Login with your CSUF email
- What Can I Do With this Major?
- Career One Stop

Job & Internship Search Sites:

- Titan Connection
- Fullerton.joinhandshake.com
- DataJobs.com
- Dice.com
- Indeed.com
- LinkedIn.com

Employers Hiring CSUF Business Graduates:

County of Orange California · County of Los Angeles California · intel · EXSILIO SOLUTIONS · New Century Health · KIA · KAISER PERMANENTE

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