CALIFORNIA STATE UNIVERSITY
FULLERTON
MIHAYLO COLLEGE
OF BUSINESS AND ECONOMICS

MIHAYLO CAREER SERVICES

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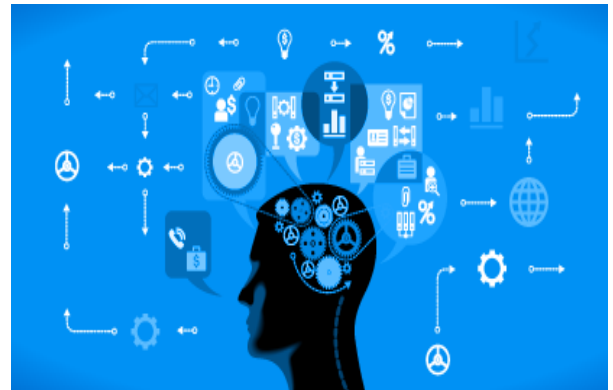
ISDS - Information Systems

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	Executive-Level
$62,000 annually	**$110,000** annually	**$229,000** annually
• Information Technology Generalist • Business Systems Analyst • Information Technology Auditor • Information Systems Operations Coordinator • Security Coordinator • IT Project Coordinator • IT Project Manager	• Information Technology Supervisor II • IT Quality Assurance Manager • Information Technology Manager • Network Operations Manager • Information Systems Supervisor	• Information Technology Director • Assistant Vice President for Operations Services • Vice President of Information Systems • Chief Technology Officer • Chief Information Technology Officer

Learn More With O*Net

Visit O*Net OnLine to explore the sample roles in information systems. 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 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.

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Skills/Experience Suggested:

- Experience with database management system software
- Familiarity with development environment and ERP software
- Knowledge of object or component oriented development 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

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

Professional Associations:

- Association for Information Science and Technology (ASIS&T)
- Association for Information Systems (AIS)
- Institute for the Management of Information Systems (IMIS)
- Society for Information Management (SIM)

Campus Resources:

- Business and Data Analytics Club (BDAC)
- Beta Alpha Psi (BAP)
- Business and Data Analytics Club (BDAC)
- Center for Information Technology and Business Analytics (SGMH 4170)

Don't forget to check out the list of career path advisors
business.fullerton.edu/Progams/Undergraduate/#career-path-advisors

Industry Research & Tools:

- Investopedia
- Vault.com
- Journal of Information Science
- INFORMS.org
- Vault.com— accessible through your Student Portal

Job & Internship Search Sites:

- DataJobs.com
- Dice.com
- Indeed.com
- LinkedIn.com
- Monster.com
- Vault.com—accessible through your Student Portal

Employers Hiring Mihaylo Graduates: