Explore Business Careers

INFORMATION SYSTEMS

Office of Career Management
What is Information Systems?

• Applying information technology to enhance productivity, efficiency, and effectiveness business processes

• Designing, implementing, and managing the systems that support business operations, management, and decision making functions
## Characteristics for Success

- Analytical and logical
- Curiosity
- Effective communication skills
- Independent
- Project management experience
- Works well under pressure
### Sample Information Systems Roles

#### Consulting
- Applying the analytical and problem solving features of information systems with the knowledge of systems and programming

#### Database and Information Systems Management
- Functioning within a company, agency, or organization to manage the various databases and systems where information is collected, stored, processed, retrieved, and used

#### Systems Analysis, Design, and Management
- Helping to design the systems that manage mass amounts of data
Sample Employers

- Accenture
- Battelle Memorial Institute
- Cisco Systems
- Deloitte Consulting
- Hyland Software
- L Brands
- Microsoft
- Procter & Gamble
- The J.M. Smucker Company
- Worldpay
# Salary Information

## Fisher College of Business

### Average Information Systems Salaries (2019-2020)

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Full-Time</td>
<td>$62,668 annually</td>
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<tr>
<td>Intern</td>
<td>$20 hourly</td>
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(The Ohio State University  
Fisher College of Business)
Job Outlook

- Employment of computer systems analysts is projected to grow 9 percent from 2018 to 2028, faster than the average for all occupations. The further adoption of cloud computing by both large and small businesses and an increasing use of IT services in healthcare settings is expected to increase demand for these workers.

- Employment of information security analysts is projected to grow 32 percent from 2018 to 2028, much faster than the average for all occupations. Demand for information security analysts is expected to be very high, as these analysts will be needed to create innovative solutions to prevent hackers from stealing critical information or causing problems for computer networks.

- See the Occupational Outlook Handbook for additional information: http://www.bls.gov/OCO
Fisher Resources

Academic Information

- Accounting and Management Information Systems Department
- Information Systems Specialization Course Information

Extracurricular Information

- Information Systems Association