

INFORMATION SYSTEMS, B.S.

Begin Campus: Any Penn State Campus

End Campus: Harrisburg

Career Paths

The B.S. in Information Systems prepares students to meet the rising demand for well-educated IS professionals in business, education, healthcare, and government. Salaries for IS graduates are higher than typical business majors and even higher for those who complete an internship.

Careers

There is an ongoing shortage of people who have both the IT skills and the business acumen to create a competitive advantage in the global marketplace. A recent report from the 2022 Association of Information Systems IS Job Index (<https://isjobindex.com/>) indicates that the IS job market is flourishing. This same report shows the national placement rate is 81%. The most popular jobs are in data analytics, consulting, application development, information security analyst, and systems analyst.

Employers of recent IS graduates include Capital Blue Cross, CGI Federal, Deloitte, Ernst and Young, Highmark Health, RPI Consultants, Lockheed Martin, Select Medical, Shell, and Universal Health Services.

MORE INFORMATION ABOUT POTENTIAL CAREER OPTIONS FOR GRADUATES OF THE INFORMATION SYSTEMS PROGRAM (<https://isjobindex.com/>)

Opportunities for Graduate Studies

Penn State Harrisburg's MS in Information Systems is STEM-designated degree program designed to meet the increasing need for technically grounded, upper-level information resources managers within business organizations. A limited number of academically superior B.S. in Information Systems candidates are provided the opportunity to enroll in an integrated, continuous program of study leading to both the Bachelor of Science in Information Systems and the Master of Science in Information Systems in five years.

MORE INFORMATION ABOUT OPPORTUNITIES FOR GRADUATE STUDIES (<https://harrisburg.psu.edu/business-administration/information-systems/master-science-information-systems/>)

Professional Resources

- Beta Gamma Sigma (<https://www.betagammastigma.org/home/>)
- Upsilon Pi Epsilon (<https://upe.acm.org/>)
- Women in Information Technology (<https://psuharrisburg.campuslabs.com/engage/organization/wit-psh/>)
- Association for Computing Machinery's Council on Women in Computing (ACM-W) (<https://women.acm.org/>)
- Women in CyberSecurity (<https://www.wicys.org/>)
- Salesforce Student User Group
- Cyber Lions (<https://psuharrisburg.campuslabs.com/engage/organization/cyberlions/>)