

# TRANSFORM INFORMATION INTO ACTION.



## Master's Degree in Informatics – 100% Online

**SJSU** SAN JOSÉ STATE  
UNIVERSITY

Informatics is an exciting interdisciplinary field that focuses on analyzing and managing data—and making that data secure and actionable for users within a specific field, such as health or cybersecurity and privacy.

The MS in Informatics program at the San José State University School of Information is ideal for students with technical and non-technical backgrounds who are interested in exploring connections between people and technology.

While focusing on human/computer interaction and the needs of the end user, students will take 18 units of course work that will provide the foundation and skills needed to:

- Manage and secure electronic records
- Set up secure digital assets management (DAM) systems
- Manage projects

Students will apply the Informatics skill set in one of two specialized contexts with an additional 9 units focused on end users within the domains of health (including telehealth) or cybersecurity and privacy. Their degree work culminates with a 3-unit organizational consulting project.

## PROGRAM SNAPSHOT

- **30 total units**
- Can be completed in as **little as one year**



## POTENTIAL CAREERS

Job titles for graduates with a Master's degree in Informatics include:

- Medical Records Manager
- Information Architect
- Clinical Data Analyst
- Web Application Developer
- User Experience Researcher
- Quality Assurance Lead

[ischool.sjsu.edu](http://ischool.sjsu.edu)

“**Students will learn to manage and apply data solutions**

to interactive technology environments and gain a comprehensive data-focused skill set and portfolio of work.”

Jason Kaltenbacher,  
Informatics Program Coordinator

## Did you know?

Employment of medical and health services managers is projected to grow 20 percent from 2016 to 2026, much faster than the average for all occupations.

U.S. Department of Labor  
Occupational Outlook Handbook  
(September 2018)

## TAKE YOUR LEARNING TO GO

Based in the heart of Silicon Valley, the award-winning SJSU iSchool is the best place to learn online.

- With our 100% online programs, you can fit course work around your schedule and study whenever and wherever works best for you.
- You won't just learn about new technology—you'll actually use that technology every day to build advanced 21<sup>st</sup> century skills.
- Our experienced faculty members are experts in online teaching and provide an engaging and interactive online learning environment.
- All of our school's resources are focused on supporting online students.

### Admissions Requirements:

- A bachelor's degree from any regionally accredited institution in any discipline with a GPA of at least 2.8 at the bachelor's degree institution or in the last 60 semester or 90 quarter units
- A general understanding of computers and technology
- Access to a computer with Internet connection and appropriate software
- Applicants are required to demonstrate a strong technical foundation by having completed course work and/or work experience with either 1) HTML5 and CSS, 2) a programming language, or 3) information systems
- International applicants must have a TOEFL score of 600 (paper version), 250 (computer version), or 100 (Internet-based); or an IELTS score of 8

Note: We do not require a GMAT or GRE test, letters of recommendation, a statement of purpose, or a résumé.



### Apply Now!

- 1 Fill out the online application form at [ischool.sjsu.edu/informatics-admissions](http://ischool.sjsu.edu/informatics-admissions)
- 2 Pay the \$70 application fee
- 3 Send your transcripts

### Tuition:

Fees for the Master's degree in Informatics program are \$525 USD per unit, for a total cost of \$15,750 USD. Fees are subject to review and change. Scholarships, paid student assistant positions and financial aid may be available.

### Accreditation:

San José State University is accredited by the Western Association of Schools and Colleges.



### Contact:

For more information about the Master's degree in Informatics program, please contact:

**Jason Kaltenbacher**

Informatics Program Coordinator

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