



MBA with concentrations in technology
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prefer those who hold Master of Business Administration degrees with concentrations in
to choose to earn master's degrees in information systems or information systems

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What do you do during an average day?

We focus on meeting with other business areas and user's department so that they make computer systems for the user and their needs.

Create project plans and business designs.

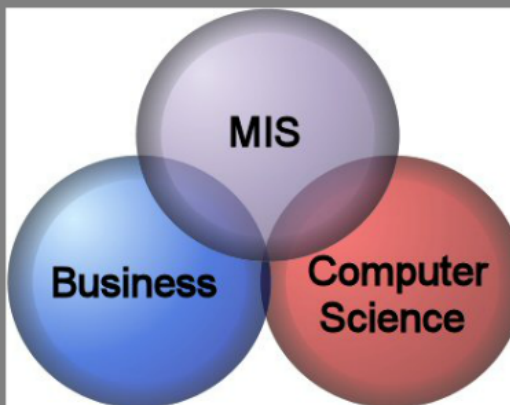
Turn user's needs into technical designs and build operational systems.

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UGIS: Understanding the Nature of User-Generated Information Systems

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<http://mis.sust.webs.com>

MIS is extremely
is expected to grow
year 2016

Well qualified MIS
command high
\$100,000

Chinese
national

What is MIS?

-Management Information Systems (MIS) is the study of people, technology, organizations and the relationships among them.

-Basically, it is the study of how companies use technology to generate data on how to operate more effectively and efficiently.

-MIS can allow business to do a variety of tasks from compiling sales data, to collecting and analyzing records on what products sell best.

-Used in one way or another at all levels of a company from entry level to executive.

-By analyzing data businesses can identify efficiency problems and work to eliminate them and streamline their operation.

-MIS has a few different aspects: there are programmers who write the programs and then there are testers and analysts who see how well the programs work and implement them respectively.

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Background Education

Associate's or trade-school degree in Information Systems

- Possible Employment

Bachelor's degrees in computer science, information science or management information systems

- Entry level job

Graduate degrees & MBA with concentrations in technology

- Most employers prefer to hire information systems managers who have graduate degrees. Specifically, employers often prefer those who hold Master of Business Administration degrees with concentrations in technology.
- Students might also choose to earn master's degrees in information systems or information systems management.

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ENTRY LEVEL POSITIONS and SALARIES

-Systems Developer - Computer programmers write code to create software programs. They turn the program designs created by software developers and engineers into instructions that a computer can follow

Starting salary: 60,250 per year, median salary: 71,380 per year,

-Systems Analyst - Computer systems analysts study an organization's current computer systems and procedures and make recommendations to management to help the organization operate more efficiently and effectively.

Starting salary: 47,648 per year, median salary: 77,740 per year

-Systems Administrator - Systems administrators are responsible for the day-to-day operation of an organization's computer networks.

Starting salary: 50,000 per year, median salary: 69,160 per year,

-Customer/Field support -- Support specialists provide help and advice to people and organizations using computer software or equipment.

Starting salary: \$37,167 per year, median salary: \$49,260 per year

WHO HIRES PSU GRADS?

- Deloitte
- Ernst and Young
- KPMG
- Baker Tilly

Career

Federal Reserve Bank
of New York
Computer Systems
Developer

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What is your favorite
part of working in MIS?

Seeing our completed systems help
users perform their jobs

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What is the best advice you could give to someone entering the MIS field?

Stay up to date with all the new technology

listen carefully to what the users have to say

communicate well to ensure that you provide the users with what they need

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Stephen Rossero
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Why did you choose to go into this major?

-I choose the MIS major because it is a perfect mix between it and business. It set you up perfectly for many it organizations and consulting roles. Also the MIS degree is in high demand by employers.

Describe the coursework you have taken thus far in this major. What have you learned?

-The course work is a mix between business and technology class. Some specific skills we learn include SQL and system design.

What clubs/organizations do you belong to? Discuss your involvement in these organizations.

-MISA which I am the president of. It's a club geared for MIS majors. We bring in speakers from companies to teach members valuable lessons. Also we host a web and data base team. Here we teach you skills such as SQL and HTML.

Is it difficult to get an internship in this major? Who was your internship with? What did you do? How did you get it? (If they have had more than one, please discuss all of them)

I work for Altria in Richmond, va that past two summers. I was in there information services department. One Summer I was on the enterprise content management team. And the Summer before that I was in it security architecture. I got to work on many projects including a mobile security strategy, a migration between document management systems and other task. I found this internship through the bjc fair. It is very easy to get a internship if you are involved in clubs.

Is it difficult to get a full time job in this major?

-No not at I've had over 15 interviews this year for full time.

What has been your biggest challenge as a college student?

-Balancing time between social and school life

What is the single, most important piece of advice you could give a freshman who is interested in this major?

It's a smaller major but it is one of the best if you life it and want a job. And I would also minor in IST as I have to get a little more technical background.

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