What is this program?

Information Technology Systems or ITS is the application of technology concepts to business. It is meant to answer the question of “how can we make business more efficient with technology?”. There can be two sides to the study, Business Analytics and Business Enterprise Resource Planning.

Career Paths

BUSINESS ANALYST
Analyze systems and performance data. They will prepare reports and develop corrective action.

IT HELP DESK
Responsible for helping clients with solving day to day issues with software and hardware.

Skills

HARD
• SQL
• Excel
• Coding*
  - Python
  - HTML
  - Java
*once you learn one, you can learn the others easily

SOFT
• Business Acumen
• Communication
• Professionalism
• Emphasis on Professional development
• Teamwork

Recruiters Tip
Don’t be too ambitious in your first semester - Leave time for extracurriculars and getting used to your classes.

IT CONSULTANT
Advise clients to improve systems and tech for and create IT solutions. They will be responsible for managing and reporting systems performance.

SYSTEMS ENGINEER
Design new and analyze and improve current processes. Must monitor systems performance and for upcoming technology.

WEB DESIGNER
Maintain and update website by creating new pages, programming assets that will help with marketing/keeping users.

VICE PRESIDENT
Develop systems and information architecture to achieve organization’s goal. Communicate with other team members for performance updates.

CHIEF INFORMATION OFFICER (CIO)
Highest position for ITS and an MBA or MS in IT is helpful for achieving position. Constantly creating new or improving strategies for the organization performance.
**Certifications**

**EXCEL CERTIFICATION  UTD**
Offered at JSOM, but you must prepare for yourself. Price: $140

**ORACLE CERTIFICATION**
Oracle offers many certifications from Database to Java and Public Cloud certifications. Explore more here: http://bit.ly/1D7vrsz

**PROJECT MANAGEMENT PROFESSIONAL**
- Offered by PMI
- Learn strategies on how to complete projects efficiently
Price: $555.00

**Recruiters Tip**
Utilize your resources - There are people you can contact and tools offered at UT Dallas to help with your career.

**Clubs & Organizations**

- Information Technology Systems Leadership Council (ITSLC) UTD
- Women in IT UTD
- Association for Information System (AIS) UTD
- Association for Computing Machinery (ACM) UTD

**Projects & Courses**

**CAPSTONE PROJECT**
Student groups apply management information technology and information systems principles and techniques which may include the analysis, design, and/or testing of information systems.

**M.S. - ITS FAST TRACK**
This is recommended for those who want to go into higher levels of the organization.

**COURSES**

- **ITSS 3312** Object Oriented Programming
- **ITSS 4300** Database Fundamentals
- **ITSS 4330** Systems Analysis and Design
- **ITSS 4360** Network and Information Security
- **ITSS 4351** Foundations of Business Intelligence

**WANT TO LEARN MORE?**

_Dawn Owens_
dawn.owens@utdallas.edu
JSOM 3.707