TAKE A LOOK INSIDE

ITS

INFORMATION TECHNOLOGY & SYSTEMS

UT DALLAS

Information Technology and Systems
Naveen Jindal School of Management
Founded in 2010, The Information Technology Systems program, formerly the Management Information Systems Program, in the Jindal School of Management at UT Dallas is an award winning hub for Information Technology (IT) education. The program consistently graduates thriving IT Professionals prepared to excel in industry and achieve their ambitious career endeavors.

The ITS Program focuses on addressing business challenges and creating new opportunities with technology. Through the coursework provided to students and enthusiastically involved faculty, ITS students gain the necessary information to excel in the Jindal School of Management and their Careers upon graduation.

The ITS program has over 640 undergraduate students and is still growing.

We have over 30 professors with experience in the IT field.

IT related jobs are expected to grow 22% through the year 2020.
Tanvi Shah

Where are you from? McKinney, TX

How and why did you choose ITS?
While I was at the Texas Academy of Math and Science, I was a part of a research lab where I had to program using Perl in order to sort through data. I really enjoyed programming; the feel of being able to control the computer at my own fingertips was great. I always knew I wanted to go into law, but I also knew that I didn't want to major in political science or criminology like everyone else. My initial thoughts were to go into business, but after coding for research I thought more about computer science. After it all came together, I decided that MIS (now ITS) would be the best fit for me.

Why are you excited about the future of ITS?
I am excited about the future of ITS because I think that literally everything that we rely on for success in today's day and age, revolves around technology. I think that IT is one of those fields that you could get into and never run out of things to do because, we, as a society, are never going to stop advancing our technology. I don't think that there will ever be a day where we don't think that we could make advancements and improvements to what we already have. This excites me simply because there's just so much potential, I can't wait to see where we end up, even as little as ten years from now.

What would you like to do with your ITS degree?
I plan on pursuing a legal career. I'll be applying to law schools soon and hope to incorporate my ITS background into the type of law that I practice. As of right now, I'm not sure where law school will take me, but I could see myself working as a patent lawyer.

Why would you recommend ITS to incoming students?
I would recommend ITS to incoming students for the same reason that ITS excites me. I think that there are endless opportunities with this line of work and with our growing technology and consumer demands, there will never be a dull day at the office.

ITS Fast Fact
The UT Dallas ITS program was ranked as the 9th best Information Systems program by Bloomberg BusinessWeek (2013).
Career Prospects

**Systems Analyst**

Research current computer systems and procedures and design IT solutions to operate more efficiently and effectively. They bring business and IT together by understanding the needs and limitations of both.

**Computer Network Architect**

Design and build data communication networks, including local area networks (LANs), wide area networks (WANs), and intranets. These networks range from a small connection between two offices to a multinational series of globally distributed communications systems.

**Database Administrator**

Use specialized software to store and organize data, such as financial information and customer shipping records. They make sure that data is available to users and is secure from unauthorized access.

**Business Intelligence Analyst**

Use data to determine market and business trends to increase profits and efficiency. They gather this data mining data through software, looking at competitor data and, analyzing industry trends.

**Network Administrator**

Maintain LANs, WANs, and intranets and are responsible for day to day operations of these networks.

**Information Security Analysts**

Plan and carry out security measures to protect an organization's computer networks and systems. Their responsibilities are continually expanding as the number of cybersecurity attacks increase.
Barron Fuentes

Where are you from?
I grew up in Garland, Texas and moved to Sachse after my senior year of high school.

How and why did you choose ITS?
My father was a great influencer of my interest in technology while growing up. He would sacrifice his old electronic devices for me to take apart so that I could try to learn how they worked. I enjoy the challenge of looking at technology and trying to figure out how it works and what I could do with its purpose.

I chose ITS because I want to develop a skillset that is a mix of technical skills and business skills. I want to go into organizations capable of understanding how the business operates and how technology can improve their operations.

Why are you excited about the future of ITS?
Change is what excites me the most about a future in ITS. Changes in technology are so powerful that they can completely alter an organization. Technology is changing so frequently that it is hard to picture what our world will be like by the time I finish my career. This change is what excites me about my career in Information Technology and Systems.

What would you like to do with your ITS degree?
What I would like to do with my ITS degree is hard question to answer because there are so many opportunities at hand. During my early career I plan to work as a Systems Administrator where I will further develop my technical skills. During my midcareer I would like to take more of a managerial role in an organization.

ITS Fast Fact
The ITS degree at UT Dallas is considered a STEM Degree, STEM jobs are expected to grow 17% in the next 10 years.
The Power of JSOM

In the Jindal School of Management (JSOM), the ITS program does not stop with just the classroom. With a reach extending from UTD to the city of Dallas to the Globe, the expanded experience offered to students will help you enhance your skills and prepare you for your career.

Internships

All students at the school of management are required to work an internship in their field in order to graduate. In order to help with the job-seeking process JSOM has its own career center to help you with the job search. With the expanding business sector of Dallas, Internships are available in abundance. Students can get internships as early as their freshman year.
Rebecca Tjahja

Where are you from?
I am originally from Cerritos, California, a suburb in Los Angeles.

How and why did you choose ITS?
I chose ITS because I believe that the future of business lies in the world of technology. I want to be able to be the bridge between the engineers and the business minded and be able to work successfully in both fields.

Why are you excited about the future of ITS?
I am excited about the future of ITS because it is in its early stages right now. There is so much growth and knowledge that is being developed that the potential of the program is limitless!

What would you like to do with your ITS degree?
I would like to work in a big technology company in a management capacity. Although this does not necessarily require me to have the highest level of technical skill, the technical foundation and proficiency gained through my ITS degree will allow me to have a competitive edge. I will be able to distinguish myself from my peers and continue to rise in the company.

Why did you choose to come to UTD?
I chose to come to UTD because I was chosen for the Eugene McDermott Scholars Program. This program funded by our founder is absolutely phenomenal, and when I saw how much potential UTD has and how quickly the university was and is growing and couldn't resist. The University offers such competitive and advantageous resources unmatched to other institutions.

What is the most rewarding experience from your undergraduate career?
Since I am only a sophomore right now, I've only had one year in my undergraduate career. However, my most rewarding experience was receiving the Undergraduate Research Grant, as the only freshman in JSOM, for my research on the Stock Market, and being competitively selected as a Top 16 Research Finalist of the entire university.

ITS Fast Fact
90% of our graduates find employment in their field within 90 days of graduation.
Student Organizations

MIS Club

The MIS club is the professional association comprised of career minded IT professionals who seek to expand their potential. The organization seeks to provide avenues for all its members to be teachers as well as students and to make contacts with other members in the IT field.

ITS Leadership Council

The Information Technology & Systems Leadership Council was created to help ITS students become established future leaders in the world of business. We aim to connect with top industry professionals and other ITS organizations to build a network within our community and encourage students to apply and strengthen the skills they have now.

Association for Information Systems Student Chapter

AIS believes that undergraduate and graduate students in Information Systems are critical to the future of the discipline. The leadership of AIS has committed the resources, structure, and support necessary to build this vital component of the association.

Women in Technology and Business

Women in Technology and Business is an organization to support and empower women in technology and business fields and provide them with resources to be successful.

Project Management Club

The aim of the Project Management Club is to promote and encourage Project Management related activities at The University of Texas at Dallas through networking, speaker events, workshops, mock exams and reviews for professional certifications such as PMP, ITIL.
Libni Wheeler

Where are you from?
I am from Guatemala City, Guatemala. I attended MacArthur High school in Irving and upon graduation I went to Dallas County Community Colleges. I transferred from Richland to UT Dallas.

How and why did you choose ITS?
I finished my associate's degree at Richland in computer science but I also knew that for my career I wanted a path that included more interaction with people and that would allow me to learn skills besides being purely technical. ITS is the perfect combination of technology and people. It attracted to me that I would also learn business skills. It really is the best of all worlds.

What was your favorite ITS course taken at UT Dallas and why?
My favorite course was Foundations of Business Intelligence with Dr. Slaughter. That was the first exposure I had to really start understanding data and how it affects businesses and decisions.

What would you like to do with your ITS degree?
I'm currently a business intelligence developer. In the near future I want to become a project manager that helps teams succeed and achieve their goals. In the longer run I hope to be a CIO that shapes and steers the future of a company based on data.

Why are you excited about the future of ITS?
It is a booming career field right now, with machine learning, predictive analytics, etc. There is so much data out there. It is the right place to be. Businesses and companies have so much data but they need someone to help them understand the data they have, the technology that can be used to comprehend the data, and help them make informed decisions.

Why would you recommend ITS to incoming students?
ITS is the perfect combination of technology, people skills, and being knowledgeable in business concepts. There are so many opportunities in the technology field this moment and they will just keep on growing. There is no longer a separation between business and technology, making this the perfect career to be in.

ITS Fast Fact
The average starting salary for an entry level IT position is between $55,000 and $65,000.
Is IT right for you?

IT is no longer a back-office function. It drives organizations now to make decisions to shape the business’s future.

IT professionals...
- couple applications with business functions to deliver solutions.
- make IT a commodity that everyone can use.
- make IT simple, and in the process, make lives easier.

ITS professionals ...
- have technical knowledge of computers, communications, and software.
- Like to solve problems, therefore, have strong analytical and critical thinking skills.
- understand the functions within organizations (acct, finance, mkt, ops, hr, etc.)
- Like working with others, have good interpersonal communication and team skills.
- design and implement IT solutions that enhance organizational performance.

Because technology is changing the landscape of business, both educators and businesses have a daunting task ahead of them: teach students and employees skills to solve problems we’ve never seen before and those we won’t see for years to come.
For more information, contact:

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**Ready to apply?**

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  - [jindal.utdallas.edu/social-media](jindal.utdallas.edu/social-media)

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