

INFORMATION TECHNOLOGY



INFORMATION TECHNOLOGY (IT) IS A UNIQUE PROGRAM OFFERED JOINTLY BY THE COLLEGE OF ENGINEERING AND THE COLLEGE OF BUSINESS AND INNOVATION. THE PROGRAM FEATURES A HANDS-ON EDUCATION, LEADING TO CAREERS IN THE MANAGEMENT OF TECHNOLOGY INFRASTRUCTURE FOUND IN ORGANIZATIONS OF ALL TYPES AND SIZES.

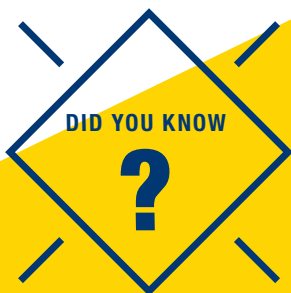


The IT program focuses on the technology side of information technology, and emphasizes interfacing technologies and the management of technologies. The curriculum covers the operational support and administration of diverse computing systems and the integration of existing technologies, components and products. With careful selection of electives, graduates can meet prerequisites for admission into the MBA program.

WORK AS A TECHNICAL SUPPORT SPECIALIST.
BE A PROJECT MANAGER OR DATABASE ADMINISTRATOR.

WHAT TO EXPECT WHEN YOU GRADUATE

IT graduates are employed in all types of organizations, using computing systems and working in positions such as network technician, technical support specialist, help desk manager, LAN manager, project manager and database administrator. Demand for professionals with these skills is expected to outpace available supply.



THE COLOSSUS WAS THE FIRST ELECTRIC, PROGRAMMABLE COMPUTER. IT WAS CREATED TO HELP THE BRITISH CODE-BREAKERS READ ENCRYPTED GERMAN MESSAGES IN 1943.



INFORMATION TECHNOLOGY

Group campus tours are available Monday through Friday at 10 a.m. or 2:30 p.m., and on select Saturdays at 11:15 a.m. Individual admission appointments are available by request. Individualized college or department visits also are available weekdays at 1:15 p.m. by appointment.

utoledo.edu/admission/campusvisit • 800.5TOLEDO

Suggested Curriculum*

FIRST YEAR

Fall Semester

ENGT 1000 Intro to Engineering Tech	1
CSET 1100 Intro to CSET	4
MATH 1730 Calculus w/App to Business & Finance	5
ECON 1150 Macroeconomics	3
ENGL 1110 English Composition I	3
Total	16 hours

Spring Semester

ENGT 3050 Fundamentals of Electricity	4
ECON 1200 Microeconomics	3
ENGL 2950 Sci & Tech Report Writing	3
Elective Natural Science w/Lab	4
Social Science Elective	3
Total	17 hours

SECOND YEAR

Fall Semester

ENGT 2500 Tech Project Management	3
ITEC 2100 Small Computer Systems	4
BUAD 2040 Financial Accounting Info	3
Multicultural Elective	3
Humanities Elective	3
Total	16 hours

Spring Semester

CSET 1200 GUI Programming	3
CSET 2200 PC & Industrial Networks	4
BUAD 2050 Acct for Bus Decisions	3
Hum/Multicultural Elective	3
Communications Elective	3
Total	16 hours

THIRD YEAR

Fall Semester

ENGT 3010 Applied Statistics & DOE	4
CSET 3100 Advanced Web Design	3
CSET 3200 Client Server Computing	3
INFS 3770 Database Management Systems	3
BUAD 3050 Information Technology Management	3
Total	16 hours

Spring Semester

CSET 3250 Client Side Scripting	3
INFS 4300 Dist Sys & Web Development	3
CSET 3300 Database Driven Websites	4
Technical/Prof Dev Elective	3
Technical/Prof Dev Elective	3
Total	16 hours

FOURTH YEAR

Fall Semester

CSET 4100 CGI Pro with Perl & Java	3
CSET 4150 Web Server Administration	3
Technical/Prof Dev Elective	3
CSET 4750 Compt Network & Data Comm	4
BUAD 3030 Manage & Behavior Proc	3
Total	16 hours

Spring Semester

ENGT 4050 Senior Tech Capstone	3
CSET 4250 Applied Prog Languages	3
Technical/Prof Dev Elective	3
BUAD 3020 Prin of Man & Service Systems	3
Natural Science Elective	3
Total	15 hours

For more information about information technology, contact:

Office of Undergraduate Studies

College of Engineering
Mail Stop 311

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utoledo.edu/engineering

*Sample curriculum is subject to change. Please consult the department for up-to-date information. For more detailed program requirements, visit utoledo.edu/menu/academics.