

ELSEWEDY UNIVERSITY OF TECHNOLOGY

**INTRODUCES THE INTERNATIONAL POLYTECHNIC MODEL TO EGYPT,
BRIDGING THE GAP BETWEEN THEORY AND PRACTICE.**

ELSEWEDY UNIVERSITY OF TECHNOLOGY is the first polytechnic university in Egypt that offers a 4-year bachelor's degree in Engineering Technology (B.Tech), in an integrated set of practical and theoretical learning. SUTech -Polytechnic of Egypt- is introducing leading international technologies and standards, and preparing the Egyptian youth for leadership roles in the local and global markets.

INFORMATION TECHNOLOGY PROGRAM

Information Technology (IT) is a rapidly growing field that covers the support, administration, and design of telecommunications and computer systems. SUTech -POLYTECHNIC OF EGYPT- enables students to work with organizations and businesses to install and support viable computer networks that will keep systems reliable and efficient. The program allows students to develop solid critical thinking and logical skills while also maintaining a professional demeanor in communicating not only the current needs of the organization but also the growth potential of the business and its users.

GRADUATES OF THIS PROGRAM WILL HAVE A CAREER PATH IN



- Network Specialist
- System Administrator Specialist
- Database Administrator Specialist
- IT Project Specialist
- Network Security Specialist
- Network Design Specialist
- Network Operations Center (NOC) Specialist
- Business Systems Analyst
- IT Consultant
- Information Security Analyst
- Business Intelligence Analyst
- IT Support Specialist
- Cloud Architect
- DevOps Engineer

ELIGIBILITY To Apply

Thanaweya Amma and all equivalent certificates are eligible for SUTech - Polytechnic of Egypt (IG - American Diploma - IB and more).

CONTACT US

INFO@SUT.EDU.EG
CALL US ON: 15755
KILO 51, CAIRO-ISMAILIA
DESERT ROAD

Apply Now



INFORMATION TECHNOLOGY

APPLY NOW
15755

**SCHOOL OF
ENGINEERING TECHNOLOGY**

INFORMATION TECHNOLOGY

YEAR 1

- CET122:** Introduction to Computer I
EPT111: Computer-Aided
Engineering Drawing
GEN111: Applied Mathematics I
HUM111: English Language I
HUM121: Principles of Law, Human
Rights & Ethics

YEAR 2

- CET123:** Introduction to Computer II
CET141: Database Management
Systems
CET161: Network Basics
CET171: Business Foundation
HUMUE1: University Elective I
CET191: CET Internship I

YEAR 3

- CET212:** Operating Systems
CET231: Cyber & Information Security
CET261: Advanced Computer
Networks
CET291: CET Project I
HUM231: Presentation Skills and
Technical Writing

YEAR 4

- CET223:** Computer Architecture
CET263: Windows Server
Administration
CET264: Software Systems
Administration I
CET265: Network Storage Systems
CET292: CET Project II



PROGRAM ELECTIVE Courses

University Electives I

- AAT414:** Design and Sustainability
AAT415: Design for Manufacturing
AAT416: Design for new and renewable
energy technology
AAT417: Design for small and
medium projects
AAT418: Design for special needs
AAT419: Interactive design

University Electives II

- HUM141:** Principles of Economics
HUM131: Innovation & Entrepreneurship
HUM133: Communication and
Negotiation Skills
HUM132: Management and
HUM152: Leadership Skills
History of Art & Architecture
HUM151: History of Engineering
& Technology
HUM153: The Character of Egypt
HUM154: Arabic
HUM112: Safety

Major Electives I and II

- CET361:** Routing & Switching
CET331: Security Policy, Threats & Risk
Management
CET462: Data Centers Fundamentals
CET463: Technical Support
Fundamentals for IT Systems
CET472: Digital Transformation
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