

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 Technologist
- System Administrator Technologist
- Database Administrator Technologist
- IT Project Technologist
- Network Security Technologist
- Network Design Technologist
- Network Operations Center (NOC) Technologist
- Business Systems Analyst
- IT Consultant
- Information Security Analyst
- Business Intelligence Analyst
- IT Support Technologist
- 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

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CALL US ON: 15755
KILO 51, CAIRO-ISMAILIA
DESERT ROAD

Apply Now



INFORMATION TECHNOLOGY



SCHOOL OF ENGINEERING TECHNOLOGY

INFORMATION TECHNOLOGY

PROGRAM ELECTIVE *Courses*

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

University Electives I

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

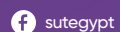
University Electives II

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

Major Electives I and II

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

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