ELSEWEDY
UNIVERSITY OF TECHNOLOGY

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

Business Information Systems & Intelligence
Introducing the new School of Smart Business Technology at Elsewedy University – Polytechnic of Egypt. The first program to be launched is the "Business Information Systems & Intelligence," empowered by an academic collaboration with the Naveen Jindal School of Management (JSOM) faculty at The University of Texas at Dallas (UT Dallas), bringing globally recognized expertise to the next generation of business and technology leaders.

Through our program empowered by JSOM faculty at UT Dallas, you'll gain an internationally aligned curriculum, industry-focused learning, and hands-on practical experience that prepares you to lead in the future of business and technology.

GRADUATES OF THIS PROGRAM WILL HAVE A CAREER PATH IN →

- Information Systems Analyst
- Business Analyst (IT / Digital Transformation)
- MIS Specialist
- Data Analyst / Business Intelligence Analyst
- Systems Analyst
- Data Scientist
- AI Business Consultant
- Business Intelligence Consultant
- Analytics Consultant
- Digital Strategy Consultant
- Product Analyst
- Customer Insights Analyst

ELIGIBILTY **To Apply**

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

Apply Now

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

SU TECH ELSEWEDY UNIVERSITY
POLYTECHNIC OF EGYPT -

EMPOWERED BY
THE UNIVERSITY OF TEXAS AT DALLAS
FACULTY

BUSINESS INFORMATION SYSTEMS & INTELLIGENCE



APPLY NOW
15755

SCHOOL OF
SMART BUSINESS TECHNOLOGY

BUSINESS ANALYTICS AND TECHNOLOGY TRACK

YEAR 1

Foundational Skills

Semester 1:
- University Core - English Language
- Introduction to Artificial Intelligence
- Applied Calculus I
- University Core - Principles of Law, Human Rights and Ethics
- Professional Communication

Semester 2:
- Business and Public Law
- Making Choices in Free Market Systems
- Principles of Macroeconomics
- Applied Calculus II
- Quantitative Business Analysis
- University Core - Arabic Language

YEAR 2

Semester 3:
- University Elective I (Recommendation: HUM 151 or HUM 152)
- Rhetoric
- Introductory Financial Accounting
- Information Technology for Business
- Introduction to Programming

Semester 4:
- Database Fundamentals
- AI for Business
- Introductory Management Accounting
- Business in a Global World
- Principles of Microeconomics
- Object Oriented Programming with Python

YEAR 3

Semester 5:
- University Core - English Language 2
- Business Finance
- Advanced Database Fundamentals
- Introduction to Cybersecurity and Information Security
- Managerial Methods in Decision Making Under Uncertainty
- University Core - Scientific Research & Critical Thinking

Semester 6:
- University Core - Preparing Technical Reports
- Systems Analysis and Project Management
- Foundations of Business Intelligence
- Principles of Marketing
- Track Elective - Business Analytics
- Internship

YEAR 4

Semester 8:
- University Elective III (Recommendation - Climate Change & Sust)
- International Business
- Capstone Project
- Applied AI/Machine Learning
- Data Visualization
- University Core - Public Speaking & Presentation Skills

Semester 7:
- Information Technology Infrastructure
- University Elective II (Recommendation - Inno & Entrp)
- Supply Chain and Operations Management
- Track Elective - Spreadsheet Modeling and Analytics
- Track Elective - Big Data Analytics
- Track Elective - Web Analytics

Follow us:

sutegypt

elsewedy university of technology- polytechnic of Egypt

sut.edu.eg





BUSINESS INFORMATION SYSTEMS TECHNOLOGY

YEAR 1

Foundational Skills

Semester 1:
- University Core - English Language
- Introduction to Artificial Intelligence
- Applied Calculus I
- University Core - Principles of Law, Human Rights and Ethics
- Professional Communication

Semester 2:
- University Core - Arabic Language
- Business and Public Law
- Making Choices in Free Market Systems
- Principles of Macroeconomics
- Applied Calculus II
- Quantitative Business Analysis

YEAR 2

Semester 3:
- University Elective I (Recommendation: HUM 151 or HUM 152)
- Rhetoric
- Introductory Financial Accounting
- Information Technology for Business
- Introduction to Programming

Semester 4:
- Database Fundamentals
- AI for Business
- Introductory Management Accounting
- Business in a Global World
- Principles of Microeconomics
- Object Oriented Programming with Python



YEAR 3

Semester 5:
- University Core - English Language 2
- Business Finance
- Advanced Database Fundamentals
- Introduction to Cybersecurity and Information Security
- Managerial Methods in Decision-Making Under Uncertainty
- University Core - Scientific Research & Critical Thinking

Semester 6:
- University Core - Preparing Technical Reports
- Systems Analysis and Project Management
- Foundations of Business Intelligence
- Principles of Marketing
- Track Elective – Cloud Computing
- Internships

YEAR 4

Semester 7:
- Information Technology Infrastructure
- University Elective II (Recommendation - Inno & Entrp)
- Supply Chain and Operations Management
- Track Elective - Enterprise Resource Planning
- Track Elective - Supply Chain Analytics, AI, and Advanced Solutions
- Track Elective - Robotic Process Automation

Semester 8:
- University Elective III (Recommendation - Climate Change & Sust)
- International Business
- Capstone Project
- Applied AI/Machine Learning
- Data Visualization
- University Core - Public Speaking & Presentation Skills

Follow us:

sutegypt

elsewedy university of technology- polytechnic of Egypt

sut.edu.eg

