

About Us



The Department stands at the intersection of technology and healthcare, preparing a new generation of data-driven professionals who are ready to revolutionize the health sector. We combine rigorous education in computer science, data analytics, and public health to address the evolving needs of healthcare systems around the globe.



More Information :



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[https://fcds.alexu.edu.eg/index.php
/en/](https://fcds.alexu.edu.eg/index.php/en/)



Healthcare Informatics and Data Analytics



What We Offer

Why Choose Us

Career Opportunities

Programs & Specializations

- Bachelor's Degree in Healthcare Informatics & Data Analytics
- Courses Covering:
 - Neuroscience and Robotics
 - Pharmacology and Chemistry of Drugs
 - Machine Learning
 - Health Information Systems
 - Computer Aided Drug Design
 - Big Data in Healthcare
 - Health Policy and Economics

Hands-on Learning

- Your Real-world projects
- Internships with hospitals and health tech firms
- Access to modern data labs and EHR simulators

- Connecting health, public health, and computer science sectors through education, research, and collaboration.
- Developed with input from healthcare professionals and data scientists.
- Our students are trained to lead in data-driven healthcare environments, policy-making, digital health startups, and AI innovation.



Career Paths for Graduates
Graduates from our department are equipped for impactful careers such as:

Health Data Analyst

Public Health Data Scientist

AI Developer in Healthcare

Clinical Informatics Specialist

Bioinformatics Analyst

EHR System Designer