



Saint George
University
of Beirut

جامعة القديس جاورجيوس
في بيروت



Artificial Intelligence at SGUB!

Join us in the Department of Information Technology to unlock the secrets of cutting-edge software that replicates human intelligence. Take your coding and analytical skills to new heights!



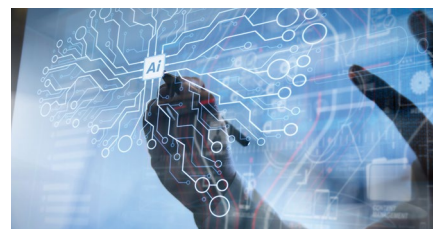
Machine Learning

Explore the fundamental concepts of machine learning, focusing on both supervised and unsupervised learning



Deep Learning

Unravel the mysteries of neural networks, convolutional networks, and recurrent networks



Artificial Intelligence

Master natural language processing, computer vision, expert systems, and ethical considerations in AI development

JOBS with Artificial Intelligence (AI)

AI Specialist

Specialize in designing, developing, and implementing AI systems and algorithms.

Data Scientist

Utilize AI and statistical techniques to extract insights and knowledge from large datasets.

Researcher

Advance the field of AI through cutting-edge research.

AI Manager

Oversee the development and deployment of AI-based products and services.

Apply Now

Scan the QR code to access our online application form.





Scholarships

Generous donor-specified funds for Information Technology students.



Active Learning

Engage in your own learning experience inside & outside class sessions.



Campus Life

Participate in activities, like the I-TECH club, workshops, seminars, internships, and more.

Sample Study Plan

Bachelor of Science in Information Technology with an Emphasis in Artificial Intelligence

YEAR 1 - FALL		
Code	Title	Cr.
ENGL 201	Academic English I	3
ITEC 280	Requirements Engineering	4
ITEC 201	Fundamentals of Programming	4
MATH 201	Discrete Math	3
BIOL 202	Multi-Disciplinary Science Foundations	3
Sub		17

YEAR 1 - SPRING		
Code	Title	Cr.
ENGL 202	Academic English II	3
ITEC 299	IT Liability, Compliance and Risk Management	3
ITEC 202	Fundamentals of Programming II	4
STAT 207	Statistics for IT	3
BUSI 201	General Business Principles	3
Sub		16

YEAR 2 - FALL		
Code	Title	Cr.
CHUM 201	Cultures and Humanities Exploration I	3
ITEC 301	Web Programming	3
ITEC 330	Introduction to Networks and Cybersecurity	3
ITEC 350	Databases Modeling and Practices	3
MATH 210	Calculus I	3
ITEC 220	Potential and Implications of AI	1
Sub		16

YEAR 2 - SPRING		
Code	Title	Cr.
ITEC 340	Operating Systems and Administration	3
ITEC 380	Systems Analysis and Design	3
ITEC 331	Fundamentals of Network Administration	3
ARAB 201	Academic Arabic	3
MATH 220	Linear Algebra	3
Sub		15

YEAR 3 - FALL		
Code	Title	Cr.
ITEC 401	Enterprise Cloud Systems	3
ITEC 491	IT Project Management	3
COMM 344	Communication & Presentation Skills	3
ITEC 460	Human Computer Interaction	3
ITEC 320	Introduction to Machine Learning	3
Sub		15

YEAR 3 - SPRING		
Code	Title	Cr.
ITEC 499	IT Major Project	3
ITEC 451	Design and Programming of Databanks	3
CHUM 202	Cultures and Humanities Exploration II	3
ITEC 421	Deep Learning	3
ITEC 422	Artificial Intelligence	3
ITEC 492	Information Technology Practicum	1
Sub		16

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