

Faculty Courses – Bachelor of Science in Industrial Engineering

Faculty Member	Course(s)
Wassim El Hajj, Rector, Professor	CSEN 409 Advanced Machine Learning
Zinon Zinonos, Assistant Professor	CSEN 111 Discrete Math CSEN 311 Computer Networks CSEN 313 Software Engineering CSEN 416 Advanced Networking Topics CSEN 100 Introduction to Computer Science and Engineering CSEN 101 Introduction to Programming CSEN 490 Internship CSEN 499 Capstone Project/Thesis
Rafael Papallas, Assistant Professor	CSEN 112L Programming Laboratory CSEN 312 Database Systems CSEN 401 Artificial Intelligence CSEN 406 Autonomous Systems and Robotics CSEN 405 Cloud Computing CSEN 201 Object Oriented Programming CSEN 100 Introduction to Computer Science and Engineering CSEN 490 Internship CSEN 499 Capstone Project/Thesis
Georgios Charalambous, Lecturer	MATH 100 Calculus and Analytic Geometry III MATH 201 Elementary Linear Algebra with Applications STAT 101 Introduction to Probability and Random Variables CSEN 111 Discrete Math
Marios Touloupou, Special Scientist-Lecturer	CSEN 211 Computer Organization and Design CSEN 203 Digital Systems Design CSEN 203L Digital Systems Design Lab
Eleftherios Zacharioudakis, Special Scientist-Lecturer	CSEN 203L Digital Systems Design Lab CSEN 112L Programming Laboratory
Haidar Safa, Chairperson and Professor, American University of Beirut (AUB)	CSEN 301 Operating Systems CSEN 408 Cyber and Information Security CSEN 404 Web Programming and Design
Shady Elbassuoni, Associate Professor (AUB)	CSEN 214 Algorithms and Data Structures CSEN 313 Software Engineering
Ali Chehab, Chairperson and Professor (AUB)	CSEN 211 Computer Organization and Design CSEN 203 Digital Systems Design
Fatima Abu Salem, Professor (AUB)	CSEN 410 Data Science and Big Data Analytics CSEN 420 Numerical Computing
Amer Mouawad, Assistant Professor (AUB)	CSEN 302 Theory of Computation CSEN 415 Advanced Design and Analysis of Algorithms
Izzat El Hajj, Assistant Professor (AUB)	CSEN 421 Compiler Construction CSEN 422 GPU Computing
Saeed Raheel, Lecturer (AUB)	CSEN 412 Programming Languages Design and Implementation CSEN 413 Digital Media Programming
Maurice Khabbaz, Associate Professor (AUB)	CSEN 402 Blockchain CSEN 403 Mobile Application Development

