

**Name: Nour Abdallah****Rank: Instructor - Mathematics & Physics****Personal Information**

Nationality:	Lebanese
AU Joining Date:	07/09/2025
E-Mail Address:	n.abdallah@au.edu.kw

Professional Information

Education:	Qualification: Master Major: Engineering and Management University: Politecnico Di Torino, Italy Year: 2025 Qualification: Bachelor Major: Mechanical Engineering University: Politecnico Di Torino, Italy Year: 2021 Qualification: Diploma Major: Mechanical Engineering University: Australian University, Kuwait Year: 2017
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Specialization:	Engineering Management and Mechanical Engineering
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Current Academic Position:	Instructor - Mathematics & Physics
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Current Professional Positions:	Instructor - Mathematics & Physics
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Previous Administrative Position Held:	NA
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Previous Academic Positions Held:	Laboratory Instructor/Teaching Assistant
Fellowships And Honors:	NA
Teaching Experience:	- International University - Kuwait [Sep 2022 - Sep 2025] Mathematics and Natural Sciences Department (Laboratory Instructor/Teaching Assistant) - Taught and supervised Physics I & II laboratory courses - Designed and developed lab syllabi, manuals, and assessments to align with course objectives - Graded assignments, maintained student records, and conducted tutorial sessions to support learning - Prepared and set up laboratory experiments - Managed laboratory operations: organized resources, maintained instruments, and coordinated equipment procurement - Delivered instruction in MATLAB programming, designing worksheets, homework, and exam - Assisted in exam proctoring and served as an Accuplacer-certified placement test proctor - Compiled and submitted comprehensive course files each semester to meet accreditation and departmental requirements
Industrial And Technical Experience:	- Alghanim Industries Intern, Kuwait [Jun 2021 - Jul 2021] - Collaborated in a cross-functional team of five interns on engineering and operations projects - Gained exposure to multi-departmental workflows, working alongside professionals in engineering and business operations - Schlumberger, Artificial Lift Department Intern, Kuwait [Jul 2019 - Aug 2019] - Completed a structured training program in artificial lift systems under departmental mentorship - Observed and participated in workshop testing procedures following completion of Health & Safety certification - Delivered a technical presentation on artificial lift methods to department engineers and staff
Research Interest:	- Mechanical system design and analysis - Fluid dynamics and aerodynamics - Materials science and engineering applications

	Aerospace structures and aviation technology
Research Grants:	NA
Research and Publications including Journal and Books:	- Master's Thesis: Optimisation of Aviation Engine, Politecnico Di Torino, 2025 - Bachelor's Thesis: Fan Noise Analysis, Politecnico Di Torino, 2021
Paper Presentations at Professional Conferences:	NA
College Service including committee Membership:	NA
National Service:	NA
College Committees:	- Exam Committee - International University, Kuwait - Assisted in preparing and printing exam papers - Verified exam materials for accuracy and completeness - Maintained confidentiality and compliance with examinations protocols