



Rabab Zrika

Nationality: Syrian

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Date of birth: 11/09/1986

Gender: Female

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Address: Damascus, (Syria)

ABOUT ME

Lecturer at Yarmouk Private University

WORK EXPERIENCE

Lecturer

Yarmouk Private University [2024 – now]

City: Damascus

Lecturer

Arab International University [2023 – 2024]

City: Damascus

Head of the department of computer engineering

Technical Computer Institute at Homs university [2018 – 2023]

Lecturer

Technical Computer Institute at Homs university [2012 – 2023]

EDUCATION AND TRAINING

PHD student in Robotic Engineering

[2022 – now]

Address: Damascus University, Damascus (Syria)

Master's Degree in Robotic Engineering

[2011- 2016]

Address: Damascus University, Damascus (Syria)

Bachelor's Degree in Computer and Automation Engineering (Department of Control and Automation)

[2005 – 2009]

Address: Damascus University, Damascus (Syria)

LANGUAGE SKILLS

Mother tongue(s):

Arabic

Other language(s): **English**

TEACHING SKILLS

Teaching Courses of Introduction of Robotics

[2023 – 2024]

Teaching Courses of Algorithms and data structure

[2022 – now]

Teaching Courses of programming (C++)

[2023 – now]

Teaching Courses of computer skills

[2023 – now]

Teaching Courses of Foundation of Electrical Engineering

[2013 – 2023]

Teaching Courses of Digital Communications

[2013 – 2023]

Teaching Courses of Automatic Control

[2012 – 2023]

Teaching Courses of Computer Structure 1 + 2

[2012]

Teaching Courses of Electronic Circuits

[2012]

COMPUTER SKILLS

International Computer Driving Licence Foundation

Good knowledge in Matlab program

Good knowledge in PLC programming

Arduino Application Programming

Good knowledge in Proteus program

Good knowledge in Circuit Maker program

Good knowledge in Multisim program

PROJECTS

Supervising of graduation projects for students of the AIU

[2023 – 2024]

Supervising of graduation projects for students of the institute

[2012 – 2023]

PUBLISHING OF JOURNAL

Rabab Zrika , " Fuzzy Control of 3DOF Arm Robot " , Journal of AL Baath University, 2015 , file 37