



Curriculum vitae

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PERSONAL INFORMATION

Name	Prof.Dr. Housam Mowafak Kamarji
Birth date	Syria - Damascus 1964
Specialization	PhD in Applied Mathematics
Academic Rank	Assistant Professor
Social status	Married
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ACADEMIC CERTIFICATES

1996	PhD in Applied Mathematics Turkey-Istanbul-YILDIZ Technical University
1992	Master's in Applied Mathematics Turkey-Istanbul-YILDIZ Technical University
1988	Graduate Diploma in Mathematics Damascus University
1986	Bachelor of Mathematics Damascus University- Faculty of Science
1998	Educational qualification course (Ministry of Higher Education) 18-6-1998
2013	ICDL Certificate - Syrian Scientific Society for Informatics
Specialization	Applied Mathematics (Operation research- Fuzzy goal programming)

ADMINISTRATIVE, TEACHING AND RESEARCH EXPERIENCES

[1]	Teaching as a teaching assistant at the Faculty of Mechanical and Electrical Engineering, Damascus University. From 17-8-1987 to 1-9-1989
[2]	Appointment decision as a faculty member at Damascus University - Faculty of Mechanical and Electrical Engineering. 15-5-1997
[3]	Appointment decision: Assistant Professor at Damascus University - Faculty of Mechanical and Electrical Engineering. 20-5-2018
[4]	Teaching as a doctor (faculty member) with the rank of lecturer at the Faculty of Mechanical and Electrical Engineering at Damascus University. From 5-2-1996 to 20-5-2018
[5]	Teaching as an assistant professor at the Faculty of Mechanical and Electrical Engineering, Damascus University. From 20-5-2018 until now
[6]	Teaching at King Khalid University - College of Engineering - in Saudi Arabia. 2002-2003
[7]	Teaching at the Arab European Private University in addition to teaching at Damascus University. 2005-2006
[8]	Teaching at Al-Furat State University (Faculty of Science) and Damascus University (Daraa Branch) in addition to teaching at Al-Hamak College at Damascus University. From 2007 to 2011
[9]	Teaching at the Syrian Private University in addition to teaching at the University of Damascus. 2011-2012
[10]	Teaching at Damascus University (Quneitra Branch). From 2011 to 2019
[11]	Teaching at Al-Rasheed International Private University in addition to teaching at Damascus University. From 2012 to 30-9-2023
[12]	Teaching at Yarmouk Private University in addition to teaching at Damascus University. From 1-10-2023 until now.
[13]	Teaching at the Syrian Virtual University in addition to teaching at the University of Damascus. From 1-8-2009 until now.

LANGUAGES

Arabic language	excellent
English language	good
Turkish language	very good

TEACHING IN POSTGRADUATE STUDIES

[1]	Teaching the Operations Research course in the Master of Industrial Engineering. From 2004 until now.
[2]	Teaching the Biostatistics course in the Master of Biomedical Engineering. 2014-2015
[3]	Supervising master's theses and graduation projects in the departments of Mechanical Design Engineering and Textile Engineering.

PUBLISHED RESEARCH

[1]	"Spread sheets and use it in linear programming" IT Magazine NO/83/September1999
[2]	"Study the properties of Linear Probability Density Function" Aleppo University Research Journal, Basic Sciences Series - Issue 96 - May 2014
[3]	"The General Formula for the Discrete Probability Density Function of the Second Degree" Aleppo University Research Journal, Basic Sciences Series - Issue 99 - October 2014
[4]	"The Possibility of Using Linear Programming to Get the Optimism Cotton Blend Economically" Homs University Journal - Volume 37 - March 2015
[5]	"Necessary and sufficient conditions for the constants of the continuous probability density function of the first and second degrees" Homs University Journal - Volume 38- June 2016
[6]	"Characterization of the surface response to fiber lightening by spectroscopic method using Box-Behnken design" Homs University Journal - Volume 40 - December 2018

CONFERENCES

[1]	Participate in research "Inventory models with fuzzy data" The First International Conference on Mathematics at the Faculty of Science, Damascus University. 11-4-2009
[2]	Participation in the workshop (Finite Elements in Engineering Applications) as a member of the Scientific and Organizing Committee - Faculty of Mechanical and Electrical Engineering - Damascus University. 3-11-2010

PUBLICATIONS

[1]	"Probability and Statistics" Faculty of Mechanical and Electrical Engineering, Damascus University. 2006
[2]	"Mathematics 3" Faculty of Mechanical and Electrical Engineering, Damascus University. 2008
[3]	"Mathematics 3" Faculty of Mechanical and Electrical Engineering, Damascus University. 2013

COURSES I HAVE TAUGHT

In public universities	"Mathematics 1- Mathematics 2- Mathematics 3- Mathematics 4 " For Mechanical Engineering, Power Engineering, Electronic Engineering, Textile Engineering "Mathematics 5" For Electronic Engineering "Mathematical analysis 2- Numerical analysis- Probability and Statistics - Operations Research" For Computer Engineering "Probability and Statistics- Operations Research" For Textile Engineering "Biostatistics" For Medical Engineering
In private universities	Mathematics 1- Mathematics 2- Engineering Mathematics 1- Engineering Mathematics 2- Engineering numerical methods Probability and Statistics- Financial Mathematics- Biostatistics- Operations Research
At the Syrian Virtual University	Mathematics 2- Probability and Statistics - Discrete mathematics