

PERSONAL INFORMATION

Tarik Namas



📍 Huseina Doze 238, S.Kolonija, Ilidza, Sarajevo. BiH

☎ +38733510720 📠 +38762270473

✉ t.nammas@gmail.com tnamas@ius.edu.ba

🌐 www.ius.edu.ba/tarik-namas

Sex Male | Date of birth 10/01/1981 | Nationality Bosnian and Jordanian

JOB APPLIED FOR

Applying for the position of assistant professor at the EEE program of FENS at the International University of Sarajevo

WORK EXPERIENCE

2017 (June) - present

Assistant Professor Dr. at International University of Sarajevo and Manager of research and development centre

www.ius.edu.ba Hrasnicka Cesta 15, Ilidza, Sarajevo, BiH

- Teaching different course at undergraduate and graduate university levels
- Preparing examination and statistical results for student's evaluation
- Preparing laboratory manuals for various undergraduate courses
- Hold laboratory sessions for various undergraduate courses
- Participation in different committees (Accreditation, Quality Assurance, and representing 3rd cycle students in different committees)
- Academic student advising
- Promotion activities
- Entrance exam preparation
RDC Manager
- Manage the activities related to research at IUS
- Monitor and mentor research projects within RDC
- Facilitate the work of other researchers and helping them when needed

2011 (June) - 2016 (November)

Senior Teaching Assistant at International University of Sarajevo

www.ius.edu.ba Hrasnicka Cesta 15, Ilidza, Sarajevo, BiH

- Teaching different course at undergraduate university level
- Assisting professors in their research activities in labs
- Assisting professors in their research activities in the field
- Preparing examination and statistical results for student's evaluation
- Preparing laboratory manuals for various undergraduate courses
- Hold laboratory sessions for various undergraduate courses
- Participation in different committees (Accreditation, Quality Assurance, and representing 3rd cycle students in different committees)
- Academic student advising
- Promotion activities
- Entrance exam preparation

- 2009 - 2011 **Instructor at EE department in Jubail Industrial College**
www.jic.edu.sa Jubail industrial college at Jubail industrial city – Saudi Arabia
- Teaching different course at undergraduate university level
 - Preparing examination and statistical results for student's evaluation
 - Preparing laboratory manuals for various undergraduate courses
 - Hold laboratory sessions for various undergraduate courses
 - Participation in different committees (Accreditation, Quality Assurance)
 - Academic student advising
 - Preparing course manuals for technical training and technical course
- 2006 - 2009 **Teaching and research assistant at International University of Sarajevo**
www.ius.edu.ba
- Assisting professors in the their research activities in labs
 - Assisting professors in the their research activities in the filed
 - Preparing examination and statistical results for students evaluation
 - Preparing laboratory manuals for various undergraduate courses
 - Hold laboratory sessions for various undergraduate courses
 - Preparing course manuals for technical training and technical course
- 2005 - 2006 **Computer Programmer and Teaching Assistant**
www.psmchs.edu.sa Prince Sultan military college for health sciences
- Prepared detailed program specifications and program documentations
 - Wrote, tested, implemented source codes and ensured quality of the programs
 - Participated in source language coding for the development of computerized information

EDUCATION AND TRAINING

- 2011-2017 **PhD in Electrical Engineering**
www.ius.edu.ba Hrasnicka Cesta 15, Ilidza, Sarajevo, BiH
- Research in different branches of electrical engineering examples include
 - Signal processing for radar images
 - Signal processing for power systems applications
 - Applied measurements and instrumentation
 - Courses include
 - Machine learning
 - System identification
 - Electromagnetic fields
- 2006-2008 **Master in Mechatronics and Systems Sciences**
www.ius.edu.ba
- Research in sensors and signal processing
 - Ultrasonic sensors
 - System Identification
 - Courses include
 - Data acquisition and analysis
 - Dynamical system analysis
 - Digital signal processing
- 1999-2004 **Bachelor of Electrical Engineering/ Telecommunications**
www.mutah.edu.jo Mutah University, Karak, Jordan
- Courses include
 - Analogue and digital circuits
 - Electrical Machines
 - Analogue and digital electronics

Control theory and engineering
Analogue and digital communications

PERSONAL SKILLS

Mother tongue(s) Arabic)

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
	Replace with name of language certificate. Enter level if known.				
Bosnia	C1	B2	C1	B2	B1
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- Good communication skills gained through my experience as instructor for various courses and different background of students
- Good reporting and presenting skills through working in many quality assurance and accreditation committees as well as curricula committees.

Organisational / managerial skills

- Management skills academic student advisor for many students in different study levels
- Planning through preparing schedules for exams and regular courses every semester

Job-related skills

- I have gained a variety of skills through different education courses and seminars and those include:
- Successful completion of a 3-month training program at Jordan Telecom Company
 - Successful completion of a 3-month course on Scientific Research Methodology at prince sultan military college for health sciences (Saudi Arabia)
 - Successful completion of a course & workshop on medical electronic equipment's design (Bangladesh)
 - Operation & maintenance of personal computers & a variety of electric machines
 - Programming through teaching FORTRAN, C++, and JAVA programming languages.
 - Teaching and using MATLAB Programming and Data Acquisition Techniques
 - Teaching and using LABVIEW Programming and Data Acquisition Techniques
 - Working with Engineering and mathematical software: MATEMATICA, AUTOCAD, MULTISIM

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Driving licence B

Publications

A. Husagic-Selman, T. Namas, "Power Distribution Management System Software Deployment", in First International Conference on Multidisciplinary Engineering Design Optimization, 2016.

M. Hodzic and T. Namas, "Target Signatures and Pose Estimation", in 8. Dani BHAAAS-u u BiH, Neum - BiH, 2016.

M. I. Hodzic and Namas, T. , “*Pose Estimation Methodology for Target Identification and Tracking*”, in International Conference on Systems, Control, Signal Processing and Informatics, INASE SCSi, ECS 2015, 2015.

M. I. Hodzic and Namas, T. , “*Spatial Analysis of Target Signatures*”, in International Conference on Information, Communication and Automation Technologies (ICAT), 2015 XXV , Sarajevo, 2015.

M. I. Hodzic and Namas, T. , “*All Weather Financial Portfolio Optimization With Islamic Constraints and Risk Mitigation*”, New Challenges for Islamic Economics and Finance Development, Sarajevo, 2014.

A. Ferhatbegovic, Namas, T. , and Karamehmedović, E. , “*Distributed Temperature Measurement Using Continuous Raman Scattering in Optical Fibers Comparison of IOFDR and OTDR Probing Technology*”, in EuroTecS 2013, Sarajevo, 2013.

F. Kelesoglu and Namas, T. , “*Genetic Algorithms for the Synthesis of Circular Microstrip Ring Antenna at the MICS Frequency Band*”, in First Virtual Multidisciplinary Conference, Slovakia, 2013.

F. Kelesoglu and Namas, T. , “*Type and Level of Class Assessment Method Using Fuzzy Decision Making*”, in First European Conference of Technology and Society, Sarajevo, BIH, 2013.

A. Skejć, Balić, A. , Jasarevic, H. , Namas, T. , Selman, S. , Karamehmedović, E. , Karić, E. , and Buco, J. , “*Observation and numerical modeling of MSE test wall constructed near Motorway 5C section Drivusa-Gorica in Bosnia and Herzegovina*”, in Geosynthetics 2013, Long Beach, California, USA, 2013.

K. Turan, Selman, S. , and Namas, T. , “*Artificial Neural Network for the Estimation of Wind Speed Based on Practical Data in the Central Region of BiH*”, in EuroTecS-2013, Sarajevo, 2013.

T. Namas and Hasanovic, M. , “*Ultrawideband Antipodal Vivaldi Antenna for Road Surface Scanner Based on Inverse Scattering*”, in ACES 2012, Columbus, Ohio, USA, 2012.

T. Namas and Dogruel, M. , “*A Feasible and Accurate Technique for Determining the Time-of-Flight in Ultrasonic Distance Measurements*”, in ELMAR 2008 Symposium, Zadar, Croatia, 2008.

M. I. Hodzic and Namas, T. , “*New Pose Estimation Methodology for Target Tracking and Identification*”, Southeast Europe Journal of Soft Computing, vol. 3, no. 2, 2014.

S. Adis, Anis, B. , Haris, J. , Tarik, N. , Suvad, S. , Emir, K. , and Jasmin, B. , “*Observation and Numerical Modeling of Test MSEW with Inextensible Inclusions and Coarse Crushed Stone Backfill*”, EJGE, vol. 18, no. (2013), 2013.

T. Namas, “*Fuzzy Control Of Water Level And Temperature In Fish Eggs Breeding Tank With Different Sensor Inputs*”, Southeast Europe Journal Of Soft Computing, vol. 2, no. 1, 2013.

Books

M. I. Hodzic and Namas, T. , “*Decomposition Estimation and Control of Complex Dynamic Systems.*” Sarajevo: International University of Sarajevo, 2014.

ANNEXES

- All documents are available upon request.