

Curriculum Vitae

Personal Information	
Name	Anas Hasan Blasi
Nationality	Jordanian
Title	Assistant Professor, Computer Science
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Academic Qualifications				
	University	Year	Country	Major
B.A	Mutah University	2006	Jordan	Computer Science
M.A	University of Sunderland	2010	UK	Computer Science
Ph.D	State University of New York at Binghamton	2014	USA	Computer Systems Science

Research and Teaching Interests
<ol style="list-style-type: none"> 1. Educational Data Mining (EDM) 2. Data Mining and Big Data 3. Artificial Intelligence (AI) 4. Optimization Algorithms 5. Fuzzy Sets and Theory 6. Machine and Deep Learning 7. Internet of Things (IoT)

Competencies Summary
<ol style="list-style-type: none"> 1. Python for data Science 2. Programming languages (VB.NET, ASP.NET, C#, C++, JAVA) 3. Data Mining, Business Intelligence, and Advanced Analytics 4. KXEN, KNIME, Orange Canvas, Rapid Miner, WEKA, SAS, R, Unix, Anaconda 5. Database Management, Reporting, and SQL 6. Advanced Statistical Knowledge

Publications				
Title	Journal	Date	Vol. & No.	Pages
Mohammad Suwiket, Anas H. Blasi , Khawla Altarawneh, <i>“Refining Student Marks Based on Enrolled Modules’ Assessment Methods Using Data Mining Techniques”</i>	Engineering, Technology and applied Science Research	Submitted, Nov 2019		
Mohammad Suwiket, Anas H. Blasi , Ra'Fat Al-Msie'Deen,	Engineering, Technology and applied Science	June 2019	9 (3)	4287-4291

<i>“Formulation Module Assessment for Improved Academic Performance Predictability in Higher Education”</i>	Research			
Ra'Fat Al-Msie'Deen, Anas H. Blasi , <i>“Supporting software documentation with source code summarization”</i>	International Journal of Advanced and Applied Sciences	Nov 2018	6 (1)	59-67
Anas Blasi , <i>“Scheduling Food Industry System Using Fuzzy Logic”</i>	Journal of Theoretical and Applied Information Technology	October 2018	Vol.96. No 19	6463-6473
Ra'Fat Al-Msie'Deen, Anas H. Blasi , <i>“The Impact of the Object-Oriented Software Evolution on Software Metrics: The Iris Approach”</i>	Indian Journal of Science and Technology	Feb 2018	Vol 11(8)	1-13
Anas Blasi , <i>“Performance Increment of High School Students Using ANN Model and SA Algorithm”</i>	Journal of Theoretical and Applied Information Technology	June 2017.	Vol.95. No 11	2417-2425
Salameh Al-Etaywi, Maamoun Ahmed, Anas Blasi , <i>“Video Multi-Searcher: An Intelligent Text-Based Indexing E-Learning System”</i>	European Scientific Journal	July 2016	vol.12, No.19, No.20 and No.21,	
Anas Blasi , <i>“Decrement of Students' Incidents in Higher Education Using Artificial Neural Network (ANN) and Multinomial Logistic Regression (MLR)”</i>	Industrial and Systems Engineering Research Conference	May 2015		
Editorial Team	International Journal of Open Information Technologies	2015		
Conference Track Chair	Industrial and Systems Engineering Research Conference (ISERC '15)	2015		
Program Committee	Mosharaka for Research and Studies	2018		

Master Thesis Supervision		
	Student Name	Thesis Title
1	Al Nawras Btoush	Feature Extraction of EEG Signals for Seizure Detection Using Machine Learning Algorithms (2019)
2	Tohama Ja'afreh	Design of Cover Image Steganography System Using Least Significant Bit Method (2019)

TEACHING EXPERIENCE

(Sep 1, 2016- In progress) **Assistant Dean and Assistant Professor**, Computer Science Department,
Faculty of Information Technology, Mutah
University, Al Karak, Jordan

- Taught the following courses

- Advanced Artificial Intelligence (Mater students)
- Internet Of Things (IoT)
- Fuzzy Sets and Theory
- Systems Programming
- Principles of Artificial Intelligence
- Programming Languages (C#, C++, PhP, Python)
- Database Management
- Visual Programming (VB.NET)
- Theory of Computation
- Systems Analysis and Design
- Computer Graphics
- Technical Communication Skills
- Discrete Structures

(Sep 1, 2015- Aug 31, 2016) **Assistant Professor**, Computer Science Department, Faculty of Information
Technology, Aqaba University of
Technology (AUT), Aqaba, Jordan

- Director of Computer Centre

- Director of Training and Consultation Centre

- Taught the following courses

- Programming Languages (1)
- Programming Languages (2)
- Artificial Inelegant Systems
- Discrete Structure

(Sep 1, 2014- Aug 31, 2015) **Assistant Professor**, Computer Science Department, Faculty of Information
Technology, Middle East University
(MEU), Amman, Jordan

- Taught the following courses:

- Programming Languages (1)
- Programming Languages (2)
- Artificial inelegance
- Discrete Structures

(June '12 - Aug '12) **Lecturer**, Department of Computer Science & Information Technology,
Mutah University, Karak, Jordan

- Taught the following courses:

- Computer Networks and Security
- E-Business (Mater Students)

(Jan '11 - June '12) **Teaching Assistant**, Department of Computer & Systems Engineering
Binghamton University, NY, USA

- Teaching Assistant for the following courses:

- Probabilistic Systems I & II
- Fuzzy Sets and Theory

(Aug '10 - Jan '11) **Research Associate**, Department Watson Institute for Systems
Excellence at Binghamton University,
NY, USA

(April '10 - July '10) **Lecturer**, Jordan River Academy, Amman, Jordan

- Taught the following courses:

- Modern A+ (Computer Maintenance)
- System and Data Analysis

(June '07 - Jan '08) **Trainer**, Jordan Youth Development Association (J.Y.D.A), Amman, Jordan

- Trainer for the following skills:

- Communication skills
- Self-management and time management
- Team building
- Neural Language Programming (NLP)
- Leadership skills and presentation Skills

PROFESSIONAL EXPERIENCE

(Aug'12 -Aug '14) **Web & Programming Developer**

Office of Students Conduct, Binghamton University, New York, USA

- Create and develop full Sign-in project (VISITRAC) using VB.Net 2012, SQL Server 2012, and Adobe Photoshop. This project automates the processes of Dean of student office and Office of student conduct.
- Network administrator
- DBA
- Web designing using different software
- Creation of site layout/user interface from provided design concepts by using standard HTML/CSS practices.
- Development of robust and user-friendly .NET-based web applications.
- Maintenance and troubleshooting of sites and applications.
- Recreating and developing new websites.
- Data visualization using Java Scripts

LANGUAGES

- Arabic: Mother Tongue.
- English: Excellent / Writing, Reading, Speaking

AWARDS RECEIVED

- Full Scholarship for Master Degree
- Full Scholarship for PhD Degree