

Curriculum Vitae

Dr. Abbas Abdulazeez Abdulhameed

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PERSONAL SUMMARY:

Engineer Abbas Abdulazeez Abdulhameed was born in July 1973 in Baghdad, Iraq. Married.
Ph.D. for Information Technology /Computer Science/ Lecturer in College of Science / Computer science
Depart Since 2005 until now.

EDUCATION:

- **Doctorate of Philosophy (Ph.D.)** in Computer Science, specialty in Information Technology University of Franche-Comté, France), 2016. Thesis title: *“Combining SysML and SystemC to Simulate and Verify Complex Systems”*.
- **Master of Science (M.Sc.)** University of Technology/ Al-Rasheed College of Engineering and Science/Computer and Information Engineering Department. Baghdad- Iraq, 2005. Title of thesis: *“Design and Implementation Secure File System for Windows.”*
- **Bachelor of Science (B.Sc.)** Electrical and Electronics Engineering, computers /University of Technology Baghdad- Iraq, 1996. Project title: *“Solving Differential Equations Numerically by using Fortran Program.”*

ACADEMIC /TEACHING EXPERIENCE:

- 2005 - now: A faculty member in the Department of Computer Science, Faculty of Science, University of Mustansiriyah.
- 2011 - Authorized Teacher by Microsoft Corp. for teaching materials to obtain the International Computer Driving License Certification (IC3) for students and employees.

COURSES TAUGHT:

- Data Security.
- Computer Network Security.
- Computer Operating Systems.
- Programming language OOP.
- Database (Lab. Supervisor).
- Software Engineering.
- Cloud Computing

PROFESSIONAL AFFILIATIONS:

- Member of exam committees for the years 2008.2009.
- Member of the graduation projects exam committees for undergraduate students in the Department of Computer Science, University of Mustansiriyah.
- Member of the Commission to address the problem of Internet service in Al-Mustansiriyah university faculties
- Member of the Committee to accept the distribution of students at the University of Mustansiriya.
- Member of Iraqi Association of Information Technology, since 2008.
- Member of Iraqi Engineering Union, since 1996.

PUBLICATIONS:

- [Abbas Abdulhameed](#), and [Alaa A. Jabbar Altaay](#). **Environment Technique Verification of SystemC models.** *Ciência e Técnica Vitivinícola* 33 (12), 64-72, 2018.
- [HM Ahmed](#), [RJ Al-azawi](#), and [Abbas Abdulhameed](#). **Evaluation Methodology between Globalization and Localization Features Approaches for Skin Cancer Lesions Classification.** *Journal of Physics: Conference Series* 1003 (1), 012029, 2018.
- [RJ Al-azawi](#), [Abbas Abdulhameed](#), and [HM Ahmed](#). **A robustness segmentation approach for skin Cancer image detection based on an adaptive automatic thresholding technique.** *Am J Intell Syst* 7, 107-112, 2017
- [Abbas Abdulhameed](#), [Ahmed Hammad](#), [Bruno Tatibouët](#), and [Hassan Mountassir](#). **An Approach to Verify SysML Functional Requirements Using Promela/Spin.** In *ISPS 2015, 12th Int. Symposium on Programming and Systems*, Algiers, Algeria, pages 323--331, April 2015. IEEE. [\[bibtex\]](#)
- [Abbas Abdulhameed](#), [Ahmed Hammad](#), [Hassan Mountassir](#), and [Bruno Tatibouët](#). **An Approach Combining Simulation and Verification for SysML using SystemC and Uppaal.** In *CAL 2014, 8ème conférence francophone sur les architectures logicielles*, Paris, France, pages 9 pages, June 2014. [\[bibtex\]](#)
- [Abbas Abdulhameed](#), [Ahmed Hammad](#), [Hassan Mountassir](#), and [Bruno Tatibouët](#). **An Approach based on SysML and SystemC to Simulate Complex Systems.** In *MODELSWARD 2014, 2nd Int. Conf. on Model-Driven Engineering and Software Development*, Lisbon, Portugal, pages 555--560, January 2014. Note: Short paper. 6 pages. [\[bibtex\]](#)
- [Sundos Abdul ameer](#) and [Abbas A. Abdulhameed](#) **"Information Hiding in Color Image Using Steganographic Technique"**, *Basic Education Journal, Al-Mustansiryah University*, Vol. 1105, 20011.
- [Abbas Abdulhameed](#). **"Intelligent Virus Detection method in real time system "**, *Information & Technology Journal*, Vol. 27, No. 9, PP. 1755-1765, 2009.
- [Abbas A. Abdulhameed](#) and [Sunds Alazawe](#) **"Automatic E-mail archiving work for government institutions"**, *Journal Baghdad - University*, 2010.

PROFESSIONAL DEVELOPMENT

- **Certifications:**

- DELF A1 and DELF B1, French language exams certificates, 2011 and 2012 respectively.
- Certificate of Microsoft MCSA: Windows Server 2008 certification.
- Microsoft Certified Solutions Developer (MCSD).
- Certificate of Microsoft Project Management.
- Certificate of Microsoft Internet and Computer Core Certificate (IC3) 2010.
- Certificate of methodologies of teaching, University of Technology, 2005.
- Certificate in smart card technology.

- **National and International Academic Courses**

- Scott Cogan, Emmanuel Foltete, Morvan Ouisse, “*Verification and Validation of Simulations*”, University of Franche-Comté, 14 hours, 12 May. 2015, France.
- Enrico Rubiola, “*Electrical Instruments for Science and Engineering*”, University of Franche-Comté, 6 hours, 02 April. 2014, France.
- Fabrice LAURI, “*Machine Learning – Theory and Algorithms*”, University of Franche-Comté, Belfort, 14 hours, 4-5 Feb. 2014, France
- François VERNOTTE, “*Exploitation statistics des mesures*”, University of Franche-Comté, 9 hours, (3, 10, and 17) Apr. 2014, France.
- “*Strategy of Publications*”, University of Franche-Comté; 10 hours, Mar. - Apr. 2013, France
- Pierre-Yves BOURGEOIS, “*Tool for writing publications: LaTeX (beginner, intermediate, and advance)*”, University of Franche-Comté , 9 hours, 12 May. 2013, France.
- Pauline FOURNIER, “*Leadership et encadrement d'équipe*”, University of Franche-Comté, 6 hours, 22 April. 2013, France.
- “*Gestion de projets collaboratifs*”, University of Franche-Comté, 16 Sep. 2013, 6 hours, France.