

## Curriculum Vitae of Hamzah Mohammad Alabool

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### Personal Information:

DOB: 29 Aug 1986  
Nationality: Jordanian  
Religion: Islam  
Marital Status: Married  
Gender: Male

### Contact Information:

Email: [dr.boul@gmail.com](mailto:dr.boul@gmail.com)  
URLs: <https://scholar.google.com.my/citations?user=afZob74AAAAJ&hl=en>  
[https://www.researchgate.net/profile/Hamzeh\\_Alabool](https://www.researchgate.net/profile/Hamzeh_Alabool)  
Mobile phone: 006016-5151900

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### Academic Degrees:

Degree Major (Minor)	Year	Institute	Country
Ph.D. in Information Technology/ Cloud Computing.	2012-2016	Universiti Teknologi PETRONAS	Malaysia
M.Sc. in Information Technology	2009-2010	University Utara Malaysia	Malaysia
B.Sc. in Software Engineering	2004-2008	Al-Balqa'a Applied University	Jordan
General Secondary Examination (Scientific Section)	2003-2004	Anjarah High School	Jordan

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### Graduation projects:

- **PhD Thesis:** A Framework for Evaluating Trust in Infrastructure As A Service.
  - **M.Sc. Project:** Developing Research Topic Guide for University Utara Malaysia.
  - **B.Sc. Project:** Development System to Analysis the Poem of Arabic.
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### Experiences:

6/2012- 10/2016

**Graduate Assistant (Tutor), at UNIVERSITI TEKNOLOGI PETRONAS, Malaysia.**

Main duties and responsibilities:

- To carry out teaching within the Department.
  - To transfer knowledge including practical skills, methods and techniques.
  - Prepare and deliver lectures to undergraduate students.
  - Evaluate and grade students' class work.
  - Prepare course materials such as syllabus, assignments.
  - Maintain regularly scheduled office hours to advise and assist students.
  - Supervise students' laboratory work.
  - Participate in campus and community events.
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7/2007- 7/2008

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**System Analyst, Glass Box, Jordan.**

Main duties and responsibilities are:

- Conduct requirements sessions with clients and work with business owners from affected business areas to understand current processes and to document and prioritize requirements across affected business areas.
- Develop functional specifications, use case specifications, activity diagram, sequence diagram, collaboration diagram and class diagram for software projects.
- Provide the link between the customer, development team and any other third party regarding software functionality throughout the development life cycle.

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**Most Recent courses and labs taught:**

- System Analysis and Design.
- Fundamental Programming 1.
- Computer Organization.
- Software Testing and Quality Assurance.
- Operating System.
- Structural Programming.

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**Major Skills:**

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<b>Skills</b>	<b>Year of Experience</b>
Teaching	4 years
Research	6 years
Cloud Computing/ IaaS cloud.	4 years
Multiple Criteria Decision Making	4 years
Algorithms	4years
Software Evaluation	4 years
Fuzzy Set	4 years
System analysis and testing	6 years
Trust Service	4years
QoS	6 years
Microsoft office applications	6 years
Unified Modeling Language (UML)	6 years

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**Personality Skills:**

- Initiative and well organized.
  - Ability to work under pressure and long hours.
  - Ability to build good relationships with the staff, people and students.
  - Have the confidence and energy to successfully handle difficult behavior.
  - Strong behavioral management skills.
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**Languages:**

- Arabic: Excellent in reading, writing and speaking.
  - English: Excellent in reading, writing and speaking.
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## Publications:

### Journals

#	Title	Index	Impact Factor
1	A novel evaluation framework for improving trust level of Infrastructure as a Service, 2015.	ISI& Scopus	1.51
2	Trust-based service selection in public cloud computing using fuzzy modified VIKOR method, 2013.	Google Scholar	0.00
3	Hands-Free Searching Using Google Voice, 2010.	Google Scholar	0.00

### Conferences

#	Title	Index	Impact Factor
1	Review on cloud service evaluation and selection methods, 2013.	Scopus	0.00
2	Common Trust Criteria for IaaS cloud evaluation and selection, 2014.	Scopus	0.00
3	A Novel Evaluation Model for Improving trust level of Infrastructure as a Service	Scopus	0.00
4	An Infrastructure as a Service Integrity requirements: An Interview Study	Scopus	0.00

### Paper in Progress

#	Title	Journal /Index	Impact Factor
1	Cloud Evaluation and Selection Methods: A Systematic Literature Review	Journal of systems and software/Scopus & ISI	1.76
2	Exploring Infrastructure as a Service Security Requirements: Case Study Approach	Journal of Supercomputing /Scopus & ISI	1.08

## References

<b>Name</b>	<b>Position</b>	<b>Contact</b>
Associate Professor Dr Ahmad Kamil Mahmoo	Dean, Faculty of Science and Information Technology (FSIT), Universiti Teknologi PETRONAS (UTP)	E-mail: kamilmh@petronas.com.my
Dr Noreen Izza binti Arshad	Senior Lecturer/ Universiti Teknologi PETRONAS	E-mail: noreenizza@utp.edu.my
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