



## CURRIUCLUM VITAE

**Date of Birth:** 31/10/1968      **Nationality:** Jordanian  
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### Academic:

- 📖 **University of Ottawa :**  
Ph.D. in Mathematics (Algebra), October 2003.  
Thesis title: Superinvolutions of Associative Superalgebras".  
Thesis Supervisor: Professor Michel Racine.  
Grades: 7 courses over 8 are A+, one course is A
- 📖 **Yarmouk University :**  
M.S. in Mathematics, December 1996.  
Thesis title: Negligibility of certain automorphisms of rational function fields  
Thesis Supervisor: Professor Mowaffaq Hajja  
Grade: 93.9%, with rank first.
- 📖 **Yarmouk University :**  
B.Sc. in Mathematics, June 1994  
Grade: 89.5%, with rank first

### Fellowships, Honours and Awards:

- 📖 Research and Teaching Assistantship, Department of Mathematics, University of Ottawa, 1999-2003.
- 📖 Doctoral Research and International Scholarship, University of Ottawa, 1999-2001.
- 📖 International and Admission Scholarship, University of Ottawa, 1999-2003.
- 📖 Master's Scholarship, awarded annually to the Masters student demonstrating exceptional quality of research, Department of Mathematics, Yarmouk University, 1995.

## Positions Held:

- 📄 Associate Professor/ Department of Mathematics/ The Hashemite University since 2012.
- 📄 Assistant Professor/ Department of Mathematics/ The Hashemite University 2003-2011.
- 📄 Sabbatical leave/Department of Mathematics//The Islamic University, Saudi Arabia 2013-2014.
- 📄 Research and Teaching Assistant, University of Ottawa, 9/1999-9/2003.
- 📄 Teaching Assistant, 1997-1999, Lecturing, Calculus, Linear Algebra, Algebra, Differential Equation.

## Researches:

### Published Papers

- Nov 2008:** **International Journal of Mathematics and Mathematical Sciences**  
**Ameer Jaber**, Existence of Pseudo-Superinvolutions of the First Kind, Article ID 386468, 12 pages doi:10.1155/2008/386468.
- Dec. 2008:** **Journal of Mathematics and Statistics**  
**Ameer Jaber**, Malik Bataineh and Hani Khashan, Almost Graded Prime Ideals, Journal of Mathematics and Statistics 4(4): 231-235, 2008.
- Jan 2009:** **Journal of Mathematical Sciences: Advances and Applications**  
Malik Bataineh, **Ameer Jaber**, Hani Khashan, Graded Rings in which every Proper Graded Ideal is Almost GR-Prime, Journal of Mathematical Sciences: Advances and Applications, 3(1): 41-58, 2009.
- Jan 2009:** **Journal of Mathematics and Statistics**  
**Ameer Jaber**, The Algebraic K-Theory of Finitely Generated Projective Supermodules  $P(R)$  over Supercommutative Super-ring  $R$ , Journal of Mathematics and Statistics, 5 (3) : 171-177, 2009.
- Jan 2010:** **International Electronic Journal of Algebra**  
**Ameer Jaber**, Division  $Z_3$ -Algebras, International Electronic Journal of Algebra, 7 (2010), 1-11.
- Feb 2010:** **International Mathematical Forum**  
**Ameer Jaber**,  $\Delta$ -supergraded Submodules, International Mathematical Forum, 5 (2010), no. 22, 1091-1104.

- Feb 2010:** **Turkish Journal of Mathematics**  
Central simple superalgebras with superantiautomorphism of order two of the second kind", Turkish Journal of Mathematics, doi: 10.3906/mat-0904-20, 35 (2011), 11-21. (ISI).
- Feb 2010:** **Journal of Algebra**  
**Ameer Jaber**, Central simple superalgebras with anti-automorphisms of order two of the first kind, J. Algebra, Elsevier, 323, 7, (2010) 1849–1859, doi: 10.1016/j.jalgebra.2010.01.008. (ISI).
- Jan 2011:** **Turkish Journal of Mathematics**  
**Ameer Jaber**, Product of graded submodules, Turkish Journal of Mathematics, doi: 10.3906/mat-1002-171, 35 (2011) , 1 – 12. (ISI).
- Jan 2011:** **International Journal of Algebra**  
Malik Bataineh, Ala' Lutfi Khazaa'leh and **Ameer Jaber**, Graded Almost Prime Submodules, International Journal of Algebra. Vol. 5, 2011, no. 4, 189 – 198.
- Feb 2011** **Far East Journal of Mathematical Sciences**  
**Ameer Jaber**, Primitive  $Z_3$ -algebras with  $Z_3$ -involution, Far East Journal of Mathematical Sciences, Volume 48, 2011, no. 2, 225-244.
- Spring 2012** **Tamkang Journal of Mathematics**  
**Ameer Jaber**, Weakly Primal Graded Superideals, Tamkang Journal of Mathematics, Volume 43, 2012, no. 1, 123-135.
- Spring 2016** **Journal of Mathematics**  
**Ameer Jaber** and Moh'DYasein, Automorphisms and Inner Automorphisms, Volume 2016, Article ID 3983895, 6 pages <http://dx.doi.org/10.1155/2016/3983895>. (ISI).
- Summer 2016** **Algebra and Discrete Mathematic**  
**Ameer Jaber**, Generalization of primal superideals, Volume 21 (2016). Number 2, pp. 202–213.
- Spring 2017** **Italian Journal of Pure and Applied Mathematics**  
**Ameer Jaber** and Moh'DYasein, Further Properties of the Generalization of Primal Superideals, Volume 37 (2017), 165-172.
- Spring 2017** **International Journal of Pure and Applied Mathematics**  
**Ameer Jaber**, Hamed M. Obiedat and Ibrahim Abu Falahah, On  $Z_p$ -involution, Volume 4 (2017), 763-775.
- Summer 2017** **Journal of Mathematics**  
**Ameer Jaber**, Properties of  $\phi$ -Primal Graded Ideals, Volume 2017, Article ID 3817479, 8 pages <https://doi.org/10.1155/2017/3817479>.

## Accepted Papers

- Summer 2017** **Boletim Sociedade Paranaense de Matemática**  
**Ameer Jaber**, ON PRIMITIVE  $Z_p$ -ALGEBRA, Accepted in Boletim Sociedade Paranaense de Matemática (2017).

**Summer 2017**

**Far East Journal of Mathematical Sciences**

**Ameer Jaber**, , Hamed M. Obiedat, ON 2-ABSORBING PRIMAL IDEALS, Accepted in Far East Journal of Mathematical Sciences (2017).

**Summer 2017**

**Italian Journal of Pure and Applied Mathematics**

Hamed M. Obiedat, **Ameer Jaber**, F-Contractive Mappings of Hardy-Rogers-Type in G-Metric Spaces, Accepted in Italian Journal of Pure and Applied Mathematics (2017).

## Teaching Experience:

- ☐ Calculus I
- ☐ Calculus II
- ☐ Calculus III
- ☐ Discrete Mathematics (for Computer Science students)
- ☐ Ordinary Differential Equations I
- ☐ Set Theory
- ☐ Mathematics for engineering (In Canada)
- ☐ Linear Algebra I
- ☐ Linear Algebra II
- ☐ Abstract Algebra I
- ☐ Abstract Algebra II

## PARTICIPATION IN MAJOR COMMITTEES:

Department Level:

- ☐ Member of Scientific Research Committee
- ☐ Member of the Degree Plan Committee
- ☐ Member of the Library Committee
- ☐ Member of the Appointment and Promotion Committee

## Organizations:

- ☐ American Mathematical Society.
- ☐ Mathematical Association of America.
- ☐ Canadian Mathematical Society.

## Computer Skills:

- ▣ Excellent in typing using *LATEX*, 2e.
- ▣ Excellent in Microsoft Office, Excel and Word.
- ▣ Excellent in Maple.
- ▣ Very Good in Power Point, and Others.

## Participations in Graduate studies:

### Master-Thesis Defense Committee:

- ▣ Generalization of primary ideals and submodules, Jordan University of Science and Technology, 2010.
- ▣ Almost graded prime submodules, Jordan University of Science and Technology, 2010.
- ▣ Generalization of primal ideals over commutative semirings, Jordan University of Science and Technology, 2010.
- ▣ Minimal matrix representations of Turkowski's six-dimensional Lie algebras, Jordan University of Science and Technology, 2010.
- ▣ On power series rings, Yarmouk University, 2010.
- ▣ On Multiplication Graded Rings and Multiplication Graded Modules, Yarmouk University, 2011.
- ▣ Some algebraic properties of the ring  $C(X)$ , Jordan University, 2013.
- ▣ On Elliptic Curves Cryptography, Jordan University, 2015.
- ▣ Zero-divisors in Polynomial and Power Series Rings, Jordan University, 2016.
- ▣ Some Classes of Nil Clean Rings, Alal-Bayt University, 2016.

## Methodology:

The teaching method I personally adopt can be summed up in the following:

First of all, at the beginning of each semester, I usually discuss with my students the plan of the course, including content, evaluation policy, course objectives and the relation between the current course and the previous courses.

In the classroom, I do my best to make myself as clear as possible and deliver the lecture in such a way that sounds both organized and logical.

Sometimes, I motivate the students and arouse their interest by adducing real examples derived from practical life.

In each course, I ask the students to refer to adequate references for each course, and motivate them to get as much benefits as they can. Moreover,

I motivate and help them think for themselves by making discussions and listening to their opinions and answers by having a brainstorming activity.

My students are encouraged to freely express their ideas, ask questions and discuss different matters. When writing the exam questions, I make sure that these questions

actually fit in with the course objectives and after the exam is finished, I discuss the exam problem in detail with the students.

I am very particular about the lecture time and consider it my top priority.

I respect my students and treat them in a very kind manner. I teach them to discipline themselves and organize their time and ideas.

Finally, I strongly believe that a good instructor must be friendly, fair and firm.

## **Textbook:**

I have participated in translating the following book into Arabic for *King Saud University* :

(with Sallah Eladdasi, Omar Herzallah and Emad Abu Isbaa') A First Course in Abstract Algebra, Jb Fraleigh, 7Ed(2003).

## **References:**

- 📖 Prof. Michel Racine, University of Ottawa, E-mail : [mracine@uottawa.ca](mailto:mracine@uottawa.ca)
- 📖 Prof. Mowaffaq Hajja, Yarmouk University, Email: [mhajja@yu.edu.jo](mailto:mhajja@yu.edu.jo)
- 📖 Prof. Abdullah Tallafha, Jordan University, Email: [atallafha@hotmail.com](mailto:atallafha@hotmail.com)
- 📖 Prof. Ahmed Alrhayyel, Yarmouk University, Email: [alrhayyel@yahoo.com](mailto:alrhayyel@yahoo.com)