



Awni F.A.Al-Dababseh C.V.



## CURRICULUM VITAE

**Awni Fayez Al-Dababseh**

**June 2021**



### PERSONAL

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**Place of Birth** Jordan

**Date of Birth** May 10, 1969

**Marital Status** Married

**Nationality** Jordanian

**Work Address** Department of Mathematics, College of Science, Al-Hussein Bin Talal University, Ma'an, Jordan. Phone: +962-3-2179000 Ext.:6320  
E-mail: [awni@ahu.edu.jo](mailto:awni@ahu.edu.jo)

**Academic Rank (date)** Professor (2015)

**Permanent Address** As-Salt, Jordan. Cell Phone:+962-795417118  
E-mail: awni69@yahoo.com

### ACADEMIC QUALIFICATIONS

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**1996-2000** Ph.D. in Mathematics, Gomel State University, Gomel, Belarus.

**1987 - 1993** Diploma (Bachelor + Master) in Mathematics, Donetsk State University, Donetsk, Ukraine.

### SPECIALTY

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**General Specialization:** Mathematics

**Specialization:** Algebra



## CAREER HISTORY

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<b>Sep.2015 Present Professor</b>	AL-HUSSEIN BIN TALAL UNIVERSITY, Faculty of Science, Department of Mathematics.
<b>Sep.2014- Sep.2015 Associate Professor</b>	AL-HUSSEIN BIN TALAL UNIVERSITY, Faculty of Science, Department of Mathematics.
<b>Sep. 2009 – Sep.2014 Associate Professor</b>	University of Hail, Faculty of Science, Department of Mathematics, Saudi Arabia.
<b>March 2006- Sep.2009 Associate Professor</b>	AL-HUSSEIN BIN TALAL UNIVERSITY, Faculty of Science, Department of Mathematics.
<b>Sep.2003- March 2006 Assistant Professor</b>	AL-HUSSEIN BIN TALAL UNIVERSITY, Faculty of Science, Department of Mathematics.
<b>Sep.2000-Sep.2003 Assistant Professor</b>	APPLIED SCIENCE UNIVERSITY, Faculty of Science, Department of Mathematics.
<b>Aug. 1993 –Aug.1996</b>	Ministry of education – Jordan Teacher of Mathematics.

## ADMINISTRATIVE EXPERIENCE

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<b>July 2004- Sep. 2005</b>	Head of Mathematics & Statistics Department, Al-Hussein Bin Talal University, Ma'an, Jordan
<b>Sep.2006- Sep.2008</b>	Head of Mathematics & Statistics Department, Al-Hussein Bin Talal University, Ma'an, Jordan
<b>March.2011-Feb.2013</b>	Head of Mathematics Department, Faculty of Science, University of Hail , Hail , Saudi Arabia

## COMMITTEES

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Curriculums Preparation Committee Member  
Students' Problems Investigation Committee Member  
Micro-Strategic Plan Committee Member  
University Council Member  
Faculty Council Member  
Faculty Budget Committee Member  
Faculty Equipment Specification Committee Chairman  
Faculty Curriculums Preparation Committee Member



## HONORS, SCHOLARSHIPS, AWARDS AND GRANTS

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- Scholarship, September 1987, Jordanian Ministry of Education based on the General Secondary Examination / Scientific Stream.
- Student in the Pioneer Center for Gifted students. As-Salt ,Jordan(1984-1987)
- General Secondary Certificate Exam (GSCE): Scientific Stream, Percentage Average 89,9% (Jul. 1987), Salt Secondary School, As-Salt, Jordan.
- Certificate of Teaching Russian Language for Non-Russians: (Sep. 1991 – June. 1993), Donetsk State University, Donetsk, Ukraine.

## RESEARCH INTEREST

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- Abstract finite groups and n-ary groups.
- Solvable finite groups and n-ary groups.
- Algebraic systems.
- Formations of finite groups and n-ary groups.

## PUBLICATIONS

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### Peer-reviewed journal articles

- Bilal Al-Hasanat, Asma Alesha, Awni Al-Dababseh” Permutable subgroups of groups of order 16”. International Journal of Applied Mathematics 32(1):101-110,2019
- Bilal Al-Hasanat, Awni Al-Dababseh,E.Al-Sarairah,Sadoon Alobiady, and Mohmoud Alhasanat “ An Upper Bound To The Number of Conjugacy Classes of Non-Abelian Nilpotent Groups”.Journal of Mathematics and Statistics, Volume 13, Issue 2, Pages 139-142 , 2017, Science puplications.
- Al-Dababseh Awni “On bipermutable and S-bipermutable subgroups ". Applied Mathematics and Information's Sciences, No. 2, 711-717 (2016) (ISI)



- Al-Dababseh Awni “On the p-supersolubility of one class of finite groups ". Global Journal of Pure and Applied Mathematics, Vol.11, No.4, 2021-2030, 2015
- M. Mossa Al-sawalha and Awni Fayez Al-Dababseh” Nonlinear Anti-Synchronization of Two Hyperchaotic Systems” Applied Mathematical Sciences, Vol. 5, 2011, no. 38, 1849 – 1856.
- Al-Dababseh A.F.” Subgroup structure of finite n-ary groups” International Journal of Algebra, vol.5, no.4, 183-187, 2011.
- Fares Fraij, Mahmoud Al-Quraan, Awni Al-Dababseh and Sadoon Al-Obaidy "The Impact of Employing Technology in Teaching a Mathematics Course." International Journal of Innovation and Learning, Vol. 8, No. 2, 2010, pp. 170-188.
- Jehad Jumah Jaraden ,Awni Fayez Al-Dababseh. " Finite groups with X-permutable maximal subgroups of Sylow subgroups ". Southeast Asian Bulletin of Mathematics.(2007)31:1097-1106.
- Al-Dababseh A.F. , Jaraden J.J. “Some conditions for P-Solubility of Finite Groups”. Journal of Mathematics and Statistic 1(3): 168-171, 2005.
- Al-Dababseh A.F.” On Permutable Subgroups of n-ary Groups.” American Journal of Applied Science 2(11): 1491-1492, 2005.
- Al-Dababseh A.F.” On one question of the theory of w-composition formations.” Journal of Applied Algebra and Discrete Structures. Pragmatic Algebra, 2006, 143-156.
- Al-Dababseh A.F. “On  $\tau$ -closed formation of n-ary groups”. Vestnik Vitebsk University. 1999. N 3(13). P.44-49.
- Al-Dababseh A.F. “On generated  $\tau$ -closed semiformal formation and formation n-ary groups”. Ezvesteya Gomel University. 1999. N 1(15). P.104-111.
- Al-Dababseh A.F., Skiba A.N. “Two remarks on  $\tau$ -closed formation of finite n-ary groups”. Ezvesteya Gomel University. 1999. N 1(15). P.138-140.
- Al-Dababseh A.F. “On  $\tau$ -closed formation and semiformal formation n-ary groups”. Ezv. Akad. Nauk. Belarusi. Ser. Fisics and Math. Nauk. 1999. 5p. N2992. V99.
- Al-Dababseh A.F. “Examples subgroups functors Skiba in the theory of n-ary groups”. Gomel State University Preprint. 1998. N 78. 20p.



- Al-Dababseh A.F. “Formations and Schunck classes of n-ary groups”. Gomel State University Preprint.1998. N 79. 14p.
- Al-Dababseh A.F. “Structure of operator  $\tau$ form”. Gomel State University Preprint.1998. N 84. 13p.
- Al-Dababseh A.F. “Lattices of formation and Schunck classes of n-ary groups”. Gomel State University Preprint.1998. N 87. 17p.
- Al-Dababseh A.F. “On existence subgroups in finite n-ary groups”. Second international algebraic conference in Ukraine dedicated to the memory of professor L.A.Kaloujinine (1914-1990). Kyiv-Vinnytsia. 1999. P. 53.
- Al-Dababseh A.F., Skiba A.N. “On lattice formations of finite n-ary groups”. Second international algebraic conference in Ukraine dedicated to the memory of professor L.A.Kaloujinine (1914-1990). Kyiv-Vinnytsia. 1999. P. 52.

## CONFERENCES AND PROCEEDINGS

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- The International Conference on Mathematics and Related Sciences conference, April 27-30,2019.Intalia-Turkye, “Permutable subgroups of groups of order  $p^3$ ”
- The International Conference on Algebra and its Applications. April 26-28, 2017, FST Errachidia, Morocco. “On Finite Groups in Which Semipermutability is a Transitive Relation.”
- “Mathematics and its applications” Al-Imam Muhammad Ibn Saud University. Kingdom of Saudi Arabia, Riyadh.March 23-24,2011” Subgroup structure of finite n-ary groups”
- "Geometric group theory , random walks and harmonic analysis" Cortona, Italy, June 13-18, 2004. "On super solubility of some finite factorizable groups "
- "The first Arab Conference in Mathematics" Applied Science Private University, Amman 6-8 October 2004.
- “Second Jordanian National Tempus Day ", PSUT, Amman-Jordan, 2 October 2005.



- Second Scientific Conference, ALLalbaet University, Mafrak – Jordan 21-22/5/2005. " On A question in the theory of formation "
- There'd Scientific Conference, ALLalbaet University, Mafrak - Jordan 8-9/3/2005, " On maximal subgroups of finite groups "
- Globalization and the Future of Education Conference, Al-Hussein Bin Talal University, Ma'an-Jordan 10-12/5/2005.  
"Using Fisher Function to discriminate the gifted students in the elementary stage in Ma'an school's"
- Petra International Conference on Mathematics, 24, 24 October 2007  
Al-Hussein Bin Talal University, Ma'an-Jordan (Rapport).
- "Second international algebraic conference "Ukraine, Kyiv-Vinnitsia. October 1999. "On existence subgroups in finite n-ary groups".

## TEACHING

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### Courses Taught-undergraduate

- Euclidian Geometry
- Abstract Algebra (1)
- Abstract Algebra (2)
- Linear Algebra (1)
- Linear Algebra (2)
- Number Theory
- Euclidian and Non-Euclidian Geometry
- Differential equations(1)
- Mathematics for Classroom Teachers (I)
- Mathematics for Classroom Teachers (2)
- Discrete Mathematics
- Calculus (1)
- Calculus (2)
- Calculus (3)
- Calculus (3)
- Foundations of Mathematics
- Engineering Mathematics.

### Courses Taught-postgraduate



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- Abstract Algebra (1)

## SKILLS

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### Languages

- **Arabic:** Mother Tongue.
- **English:** Reading (good), Writing (good) and Conversation (good).
- **Russian:** Reading (very good), Writing (very good) and Conversation (very good).

### Computer Programs

- International Computer Driving License (ICDL).
- Programming (FORTRAN , BASIC, PASCAL ).
- Latex.
- Matlab.