

CURRICULUM VITAE

Personal Information:

Name in Full : Feras Awad Yousef Mahmoud
Date and Place of Birth : May 6th, 1980, Kuwait
Religion : Muslim
Nationality : Jordanian
Gender : Male
Marital Status : Married with two children.
Languages : Arabic (*Native*) and English



Current Address:

Department of Basic Sciences and Mathematics
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Academic Qualifications:

2006: M.Sc,



- Dept. of Mathematics and Statistics, Jordan University of Science and Technology, Irbid, JORDAN.
 - **Degree Specialization:** Parallel Computing and Numerical Analysis.
 - **Title of M.Sc Thesis:** Parallel Implementation of an Efficient Algorithm for the Solution of Partial Differential Equations in a Cluster Computing Environment.
 - **Thesis Advisor:** Dr. Mohammad Hassan Al-Towaiq.
 - **Rating:** Excellent.
- 2003: B.Sc,**
- Dept. of Mathematics and Statistics, Jordan University of Science and Technology, Irbid, JORDAN.
 - **Rating:** Good.

Employment:

- October 2004 – June 2006 (Three Semesters), Teaching Assistant, Department of Mathematics and Statistics, Jordan University of Science and Technology, Irbid, JORDAN.
- November 2006 – September 2007, Part – Time Instructor, Department of Basic Sciences and Mathematics, Philadelphia University, Amman, JORDAN.
- September 2007 – Present, Full – Time Instructor, Department of Basic Sciences and Mathematics, Philadelphia University, Amman, JORDAN.

Publications:

1. **Feras A. Mahmoud** and Mohammad H. Al-Towaiq, **Parallel Algorithm for the Solutions of PDEs in Linux Clustered Workstations**, Applied Mathematics and Computation. 200 (2008) 178 – 188.
2. Amin Witno and **Feras Awad Mahmoud**, **A Note on the Generalization of Elite Primes**, JP Journal of Algebra, Number Theory and Applications. 15 (2009) 53 – 63.

Training Courses:



1. A certificate for course completion in **MATHEMATICA from the Wolfram Education Group**. 12 training hours. **M101: A First Course in Mathematica**. February 19 – 20, 2006. Funded by: Jordan University of Science and Technology. Irbid. JORDAN.
2. A certificate for course completion in **MATHEMATICA from the Wolfram Education Group**. 8 training hours. **M221: Introduction to Programming in Mathematica**. March 16 & 18, 2009. Funded by: Philadelphia University. Amman. JORDAN.
3. A certificate for **MATHEMATICA Student Certification Program exam from the Wolfram Education Group**. I am now a Certified Wolfram Technology Associate at the Mathematica Student Level. August, 2014.
4. A workshop entitled "**Statistical Analysis for Scientific Research using SPSS**" dated on Thursday 10/11/2016 organized by the National Center for Research and Development (NCRD), that aimed to strengthen skills & knowledge in Statistical Analysis for Scientific Research using SPSS.

Courses Taught at University Level:

• Jordan University of Science and Technology.

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|-------------|---|---|------------|
| 1. Math 099 | : | Pre – Calculus. | B.Sc level |
| 2. Math 235 | : | Probability and Statistics for Engineers. | B.Sc level |

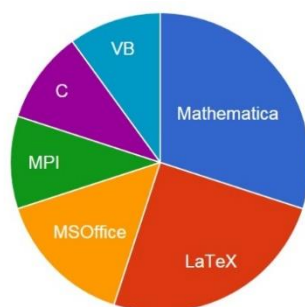
• Philadelphia University.

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| 3. (210103) | : | Mathematics for Computing. | B.Sc level |
| 4. (250104) | : | Discrete Structures. | B.Sc level |
| 5. (210106) | : | Mathematics for Engineers. | B.Sc level |
| 6. (210122) | : | Fundamentals of Scientific Knowledge. | B.Sc level |
| 7. (210235) | : | Bio–Statistics. | B.Sc level |
| 8. (210332) | : | Applied Probability (Markov Chain, Queuing). | B.Sc level |
| 9. (250101) | : | Calculus I. | B.Sc level |
| 10. (250102) | : | Calculus II. | B.Sc level |
| 11. (250201) | : | Intermediate Analysis. | B.Sc level |
| 12. (250203) | : | Ordinary Differential Equations. | B.Sc level |
| 13. (250231) | : | Elementary Probability and Statistics. | B.Sc level |
| 14. (250232) | : | Probability Theory | B.Sc level |
| 15. (250241) | : | Linear Algebra I. | B.Sc level |
| 16. (250251) | : | Set Theory. | B.Sc level |
| 17. (250301) | : | Advanced Calculus | B.Sc level |
| 18. (250305) | : | Partial Differential Equations. | B.Sc level |
| 19. (250312) | : | Complex Analysis | B.Sc level |
| 20. (250313) | : | Number Theory. | B.Sc level |
| 21. (250331) | : | Design of Experiments. | B.Sc level |
| 22. (250341) | : | Linear Algebra II. | B.Sc level |
| 23. (250351) | : | Graph Theory. | B.Sc level |
| 24. (250371) | : | Numerical Analysis | B.Sc level |
| 25. (250372) | : | Computer Aided Mathematics. (<i>Mathematica</i>) | B.Sc level |
| 26. (250373) | : | Mathematical Programming | B.Sc level |
| 27. (250381) | : | Problem Solving | B.Sc level |
| 28. (250473) | : | Advanced Applied Mathematics. | B.Sc level |
| 29. (250481) | : | Strategies for Teaching Mathematics | B.Sc level |

Committees

1. **Exams Committee.** Department of Basic Sciences and Mathematics. Philadelphia University.
2. **Web-Site Development Committee.** Department of Basic Sciences and Mathematics. Philadelphia University.
3. **Academic Guidance & Scholastic Schedule Committee.** Department of Basic Sciences and Mathematics. Philadelphia University.
4. **Secretary of the Department Council.** Department of Basic Sciences and Mathematics. Philadelphia University. Academic year 2012 / 2013.

Computer Skills and Software:



References:

1. **Dr. Mohammad Hassan Al-Towaiq**, Department of Mathematics and Statistics, Jordan University of Science and Technology, Irbid, JORDAN.
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E-mail. towaiq@just.edu.jo
2. **Prof. Mahmoud Kishta**, Department of Basic Sciences and Mathematics, Philadelphia University, Amman, JORDAN.
“Retired”
E-mail. mkishta42@yahoo.com
3. **Dr. Khaled Hyasat**, Department of Basic Sciences and Mathematics, Philadelphia University, Amman, JORDAN.
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4. **Dr. Nizar Al-Sufi**, Faculty of Education, Qassim University, Al-Qassim, KSA.
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5. **Dr. Mohammad Abdullah Al-Refai**, Department of Mathematical Sciences, United Arab Emirates University, Al Ain, Abu Dhabi, UAE
Tel. (971) 3 – 7134263.
E-mail. m_alrefai@yahoo.com OR m_alrefai@uaeu.ac.ae
6. **Dr. Marouf Samhan**, Dean of Faculty of Science, Philadelphia University, Amman, JORDAN.
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I hereby declare that the information provided in this C.V. is true complete and correct to the best of my knowledge and belief.

Signature: _____

Date: Monday, April 16, 2018.