

# CURRICULUM VITAE


## Personal Information:

**Name in Full** : Feras Awad Yousef Mahmoud  
**Date and Place of Birth** : May 6<sup>th</sup>, 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**  
**Faculty of Science**  
**Philadelphia University**  
**P.O. Box (1)**  
**Postal Code: 19392**  
**JORDAN**


 fawad@philadelphia.edu.jo

 feras.a.mahmoud@gmail.com

 + 962 7 xx xx xx xx

 facebook.com/xxxxxxxxx

 instagram.com/xxxxxxxxx/

 philadelphia.edu.jo/academics/fawad/

## 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.

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

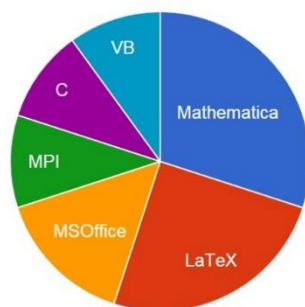
### • Philadelphia University.

- |              |   |  |            |
|--------------|---|--|------------|
| 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. (210233)  | : | Bio–Statistics.                                    | B.Sc level |
| 8. (250333)  | : | Applied Probability (Markov Chain, Queuing).       | B.Sc level |
| 9. (250101)  | : | Calculus I.  | B.Sc level |
| 10. (250102) | : | Calculus II.                                       | B.Sc level |
| 11. (250202) | : | Calculus IIIs.                                     | 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. (250302) | : | Calculus 4   | 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 |
| 30. (250109) | : | Mathematics and Biostatistics                      | 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.  
Tel. (962) 2 – 7201000 Ext. 23657  
**E-mail.** [towaiq@just.edu.jo](mailto:towaiq@just.edu.jo)
2. **Prof. Mahmoud Kishta**, Department of Basic Sciences and Mathematics, Philadelphia University, Amman, JORDAN.  
“Retired”  
**E-mail.** [mkishta42@yahoo.com](mailto:mkishta42@yahoo.com)
3. **Dr. Khaled Hyasat**, Department of Basic Sciences and Mathematics, Philadelphia University, Amman, JORDAN.  
Tel. (962) 6 – 4799000 Ext. 2214  
**E-mail.** [k\\_hyasat@philadelphia.edu.jo](mailto:k_hyasat@philadelphia.edu.jo)
4. **Dr. Nizar Al-Sufi**, Faculty of Education, Qassim University, Al-Qassim, KSA.  
Tel. (966) 16 –3800050  
**E-mail.** [na.alsufi@qu.edu.sa](mailto:na.alsufi@qu.edu.sa) OR [nizarne@gmail.com](mailto:nizarne@gmail.com)
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](mailto:m_alrefai@yahoo.com) OR [m\\_alrefai@uaeu.ac.ae](mailto:m_alrefai@uaeu.ac.ae)
6. **Dr. Marouf Samhan**, Dean of Faculty of Science, Philadelphia University, Amman, JORDAN.  
Tel. (962) 6 – 4799000 Ext. 2214  
**E-mail.** [samhanmarouf@yahoo.com](mailto:samhanmarouf@yahoo.com)

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, October 11, 2021.