**Eng. Haya Sammaneh**

Computer Engineering Department, An-Najah National University, Nablus, Palestine

Tel: 970 9 2345113 ext 2195. E-mail: [hayasam@najah.edu](mailto:hayasam@najah.edu)

**CURRENT POSITION**

Instructor at Computer Engineering Department, An Najah National University, August 2006 – Present

**EDUCATION**

• M.S., Computer Engineering , Jordan University of Science and Technology, August 2006

GPA: 84.4 %

B.S., Computer Engineering, An-Najah National University, June 2004

GPA: 87.6 %

High School Scientific Stream, 1999

Grade: 95.1 %

**WORK EXPERIENCE**

Instructor, Computer Engineering Department, An-Najah National University, Nablus, West Bank, Palestine. August 2006 - Present.

• Several modules teaching and graduation projects supervision.

**Certifications or professional registrations**

Certificate fromKaspersky Lab Data-Security Technician LAN Windows. Training Center : IAXCESS Company (www.IAXCESS.net) – Jordan

**ADDITIONAL CAREER EXPERIENCE - PART TIME**

**SOCIAL AND ORGANIZATIONAL SKILLS**

**COMPUTER SKILLS**

* Programming Languages: JAVA, C/C++, C#
* Networking: Configuration of Cisco Switches and Building official LANs, WAN
* Data Base Engines: SQL Server
* Scripts: Html5, PHP and ASP

**TRAINING**

* A regional training in improving the study plan for information technology and computer science in [Palestine Polytechnic University](http://www.google.com/url?q=http://www.ppu.edu/&ei=U567Sc65E8uMsAb2qM3oDg&sa=X&oi=spellmeleon_result&resnum=1&ct=result&cd=1&usg=AFQjCNEDo54rnm-1VaNxiK6lirfMPV2rsw)- Friends of Fawzi Kawash IT Center, Hebron. (1 day)
* Kaspersky Lab: Data-Security Technician LAN Windows. May-2008 (2 Weeks)

**AWARDS**

* JAWAL scholarship, award to complete M.S. in Computer Engineering at Jordan University of Science and Technology,2004- 2006
* An Najah National University scholarship, Partial Scholarship ward, BSc. Computer Engineering, 1999-2004

**COURSES TAUGHT:**

**BACHELOR COURSES:**

* Computer Programming C++
* Data Structure an algorithms
* Object Oriented Programming –Java
* Advanced Programming
* Database Systems
* Software Engineering
* Computer Components and Interfacing
* Computer Graphics
* Algorithms and Computational Complexity
* Special Topics I – Cryptography and Network Security
* Special Topics II – C# and ASP programming
* Microprocessors lab
* Embedded Control Lab
* Network Lab
* Discrete Math

**MASTER LEVEL COURSES:**

**PUBLICATIONS**

**REFEREED JOURNALS:**

* “An End-to-End Support for Short-Lived TCP Flows in Heterogeneous Wired-cum-Wireless

Networks: An Analytical Study”, published in the International Arab Journal of Information Technology, Vol. 8, No. 2, April 2011

* An Orphan Software Engineering Course Supportive Ways toward a True Software Engineer 2015. Accepted on the proceeding of "[ICCSSE 2016: International Conference on Computer Science and Software Engineering](http://waset.org/apply/2016/01/london/ICCSSE/?step=1#papers)

**REFERENCES**

* Dr.Saher Yaseen

[saherya@hotmail.com](mailto:saherya@hotmail.com)  
Head Division of music & Fine art activties  
Ministry of Eeducation &Higher Education  
Mobil: 00972 599 776 385

* Dr.Ashraf Armoush

armoush @najah.edu

Head Division of Computer Engineering Department

An Najah National University

Mobile: 00972 598674654