

## ***MOHAMMAD EYADAT***

Mohammad currently serves as an associate professor at California State University Dominguez Hills. He received the Ph.D. in Computer Science/Engineering Mathematics from Claremont Graduate School in Claremont, California, Master of Science Degree in Mathematics from Claremont Graduate School, Master of Science Degree in Computer Science from the University of Southern California, and Bachelor of Science Degree in Computer Science from Yarmouk University - Jordan. He has been serving as professor at different institutions international and domestic. The institutions where he has taught courses in Computer Science, Computer Information Systems, Information Technology, and Mathematics provide graduate and undergraduate degree. His working experience ranges from Software Designer and developer to Business Consultant. As a researcher, he has been a collaborator for organizing several research activities including professional research conferences. His research interests include multimedia software security, watermarking algorithms for images and video data, software engineering and software reliability models, systems performance evaluation, Education and Information Technology, and Web accessibility.

### **CONTACT INFORMATION**

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### **EDUCATION**

- 2003** Ph.D. in Computer Science/Engineering Mathematics  
**Claremont Graduate University, CA**
- 1997** Master of Science Degree, Engineering Mathematics  
**Claremont Graduate School, CA.**
- 1994** Master of Science Degree, Computer Science  
**University of Southern California (USC), CA**
- 1993** Programming Certificate of Completion.  
**International College of Success, Studio City, CA**
- 1984** Bachelor of Science Degree, Computer Science  
**Yarmouk University, Jordan**

### **Certificates**

- Assistive Technology  
California State University, Northridge, June 2006
- Software Testing - Validation and Verification  
California State University, Long Beach, April 1996
- UNIX Operating System  
Amman, Jordan, June 1987

### **TEACHING EXPERIENCE**

I have been serving as professor at different institutions. The institutions where I have taught courses in Computer Science, Computer Information Systems, and Mathematics provide graduate and undergraduate degree. I have taught a wide spectrum of classes in three distinct modalities (Traditional, Hybrid, and Online).

- 1998 to present**    **California State University, Dominguez Hills, CA**  
Computer Science Department  
Computer Information system  
Teaching computer courses
- 2003 to 2006**    **American InterContinental University, CA**  
Information Technology Department  
Teaching computer Courses
- 1997 to 2005**    **West Los Angeles College, CA**  
Computer Science Department  
Taught computer and mathematics courses
- 1999 to 2003**    **Pacific States University, CA**  
Computer Science Department/ Master Program  
Taught computer courses
- 1996 to 2001**    **DEVRY University, CA**  
Computer Science Department/Mathematics Department  
Taught computer and mathematics courses
- 1998 to 2000**    **El Camino Community College, Torrance, CA**  
Computer Science/Mathematics Department  
Taught mathematics courses
- 1997 to 1998**    **Santa Monica College, CA**  
Computer Science Department  
Taught computer courses
- 1988 to 1990**    **University of Science and Technology, Jordan**  
School of Engineering  
Teaching Assistant and Computer Lab Instructor
- 1984 to 1988**    **Mu'tah University, Jordan**  
Department of Natural Sciences  
Teaching Assistant and Computer Lab Instructor

### **WORK EXPERIENCE**

- 1990 to present**    **Self-employed, CA**  
*Programmer/Contractor*
- 08-98 to 07-2000**   **EL Camino Community College**  
**Consultant for research grant awarded to EL Camino College titled: *Revitalizing the ESL Placement Process.***  
**Responsible for testing and validation process**
- 05-96 to 11-96**    **KB Computer, CA**  
*Software Designer/ Business Consultant*
- 08-95 to 05-96**    **3COM, CA**  
*Software Developer/ Software Consultant*
- 1985 to 1988**      **Mu'tah University, Jordan**  
*Computer Programmer*

### **RESEARCH EXPERIENCE**

#### **Research Activities**

My research interests include multimedia software security, watermarking algorithms for images and video data, software engineering, Education and Information Technology, and Web accessibility. In terms of my research and scholarship, I have published a good number of research papers in professional Journals and Conference Proceedings. I also review research manuscripts for several reputed International Journals and proceeding professional conferences.

As a researcher, I have been a collaborator for organizing several research activities including professional research conferences. More importantly, I am one of the founders and the chair of the Student Research Day (SRD) at California State University since 2005. Student Research Day is a day-long event showcasing student research in collaboration with faculty mentors. SRD provides students in all academic disciplines the opportunity to share their research or creative projects with the CSUDH academic community.

#### **Publication in Refereed Journals**

1. M. Eyadat, H. Morris, "Generalized Mignotte Sequences and Software Watermarking", *International Journal of Software Engineering*, Vol. 2 No 3. December 2009, pp. 75-84.
2. M. Eyadat, D. Fisher, "Web Accessibility in Information Systems", *International Journal of Web Information Systems*, Vol. 3 No. 4, December 2007, pp. 363-377.
3. M. Eyadat, H. Pourmohammadi "Deployment of The RFID System in Retail Supply Chain Management: Decision Tree Analysis", Review of *Business Research Journal*, Vol. VII, Number 5, 2007.
4. M. Eyadat, H. Pourmohammadi" The Effect of RFID Technology on Supply Chain Management in Retail Industry", Review of *Business Research Journal*, Vol. II, 2006

5. M. Eyadat, S. Huang, "Timing Role in Exchanging Traditional Commerce to E-Commerce", *International Management Review*, Vol. 2, Num.2, 2006, pp.10-16.
6. M. Eyadat, Sylwester J. Kozak "The Role of Information Technology In The Profit And Cost Efficiency Improvements Of The Banking Sector". *Journal of Academy of Business and Economics*. Vol. V, Number II, 2005, pp. 70-76
7. M. Eyadat, S. Vasikarla, "Performance evaluation of an incorporated DCT Block-Based Watermarking algorithm with Human Visual system Model", *Pattern Recognition Journal*, Vol. 26, 2005, pp. 1405-1411
8. M. Eyadat, "Joint Approach for Better Security of Multimedia Software", *Review of Business Research Journal*, Vol. II, 2004, pp. 186-196.
9. M. Eyadat, R. Ostermann, "Practical Comparison of Classic ASP and ASP.NET", *Review of Business Research Journal*, Vol. IV, 2004, pp. 244-252.

#### **Chapter Book to be Published**

- H. Morris, M. Eyadat, I. Muhi, "Feature Based Watermarking", *Advanced Techniques in Multimedia Watermarking: Image, Video and Audio Applications*. To be published by IGI Global. The book is scheduled to be released in April 2010.

#### **Publication in Refereed Proceedings**

1. I. Muhi, M. Eyadat, H. Morris. "A New Approach to Video Watermarking" Proceeding of International Conference on Information and Communication Systems. December 20-22, 2009.
2. I. Muhi, M. Eyadat, H. Morris. "Wavelet Compression Techniques in Digital Watermarking Embedding Applications" Proceeding of ICICS- International Conference on Information and Communication Systems. December 20-22, 2009.
3. M. Eyadat, H. Morris, I. Muhi. "Barcode Watermarking". Proceeding of IEEE International Conference on Information Technology: New Generation, PP. 1295-1300. April, 2009.
4. I. Muhi, H. Morris, M. Eyadat. "Watermarking: New Approach". Proceeding of IEEE International Conference on Information Technology: New Generation, PP. 795-800. April, 2008.
5. L. Robles, M. Eyadat. : Student Research Day". WASC Poster Session Carson, CA. February 13, 2008
6. Mohammad Eyadat, Dorothy Fisher "Web Accessibility and Information Systems Curriculum" Proceeding of IEEE International Conference on Information Technology: New Generation. Las Vegas, April 2007.
7. Dorothy Fisher, M. Eyadat "Web Accessibility in Information Systems Curriculum", Abstract. Proceeding of INFORMS international conference, Hong Kong, June 2006
8. WC Wong, Mohammad Eyadat, and Eric Moy. "Degree of Freedom – Experience of Applying Software Framework". Proceeding of IEEE International Conference on Information Technology: New Generation, PP. 143-148. April 10-12, 2006

9. Dorothy Fisher, Mohammad Eyadat. "Making Online Teaching and Learning Accessible". Proceeding of 9<sup>th</sup> annual CSU: Regional Symposium on University Teaching. April 2006
10. M. Eyadat, I, Muhi. "Compression Standards Roles in Image processing: Case Study". Proceeding of IEEE International Conference on Information Technology, PP. 135-149. Vol. II. April 4-6, 2005
11. WC Wong, Eric Moy and Mohammad Eyadat. "A Software Development Support Portal (SDSP) Based on a Peer-to-peer Platform - A Case Study". Proceeding of IEEE International Conference on Information Technology, PP. 467-472. Vol. II. April 4-6, 2005
12. Kaz Kowalski, M. Eyadat. "Interactive Webfolios". Proceeding of SITE 2005- Society for Information Technology & Teacher Education International held in Phoenix, AZ, USA; March 1-5, 2005.
13. M. Eyadat, "Visual Model for Enhancing E-Learning Process Performance", Proceeding of International Business Information Management Association, IBIMA 2004, July 2004.
14. M. Eyadat, K. Kowalski, "Information Technology as Complement to Education: Case Study", Proceeding of Conference on Information Science and Technology Management, CISTM2004, July 2004.
15. K. Kowalski, M. Eyadat, "Mailbox Size Management in Academic Environment", Proceeding of International Business Information Management Association, IBIMA 2004, July 2004
16. K. Kowalski, M. Eyadat, "JavaScript and Perl Combo in On-line Examinations", Proceeding of Conference on Information Science, Technology Management, CISTM2004, July 2004.
17. M. Eyadat, "Factors that Affect the Performance of the DCT-Block Based Image Watermarking Algorithms", Proceeding of IEEE International Conference on Information Technology: Coding and Computing, April, 2004.
18. M. Eyadat, M. Sheu, "Relationship Factors Model (RFM) for enhancing E-Learning Process", Proceeding of California State University- Production Operations Management 16th Annual Conference, Feb. 2004
19. M. Eyadat, M. Sheu, "An Autonomous Knowledge Granulation Model for Cost-Effective Performance Analysis of Contemporary Information Systems", Proceeding of International Business Information Management Association, , Dec. 2003.

### **Research in progress**

- Web Accessibility in Higher Education.
- Web Accessibility in Information Systems Curriculum.
- Integrating Accessibility into the Information Systems Curriculum.
- Serving Disabled Students by Providing Web Accessibility
- Testing Approach for the Digital Watermarking Algorithm embedding schemes
- Information Security Watermarking Approach

## **Reports**

- Mathematical method for predicting a fixed Fidelity of Watermarked images
- Comparative of the performance analysis of the Block-Based Watermarking algorithm embedding schemes
- Software Reliability Measurement Models - Emerging Techniques.
- Fault Management - Enhancing System Reliability and Engineers Productivity.
- Telecommunication Networks Reliability.
- Software Fault Tolerance for Multiprocessor Real-Time Systems.
- Software Quality Assurance: Auditing, Inspection, and Quality Management.
- Function Points as a Measure of Software Productivity Compared to Lines of Code.
- Influence of Human & Management in Software Reliability.
- Coding Theory - Hamming Code Reliability - Noisy and Faulty Channel.
- Developed top level project plans, requirements and architectural design for distribution to the USC University library information system.

## **RECIPIENT OF AWARDS & GRANTS**

### **Awards**

- Excellence in Academic Services Award, 2009
- Award certificate in recognition of excellence leadership for Student Research Day, 2005 -2010
- Award certificate in recognition of the best paper presented at the ITNG conference sponsored by IEEE, 2008.
- Award certificate in recognition of the best track and appreciation of valued services and contributions for organizing Software Engineering track for the ITNG conference sponsored by IEEE, 2007.
- Award certificate in recognition of advising and participation in students club, 2004-2006.
- Award certificate in recognition of participation in outreach activities, 2001- 2007.

### **Awarded Grants**

- Technology Advancement Program (TAP) Grant Award to establish computer security lab, 2009.
- ASI Grant Award to the acquisition of software packages and to the maintenance of MSDNAA subscription, 2009.
- Technology Advancement Program (TAP) Grant Award to implement Web accessibility in computer information systems curriculum, 2007
- Technology Advancement Program (TAP) Grant Awards to fund the acquisition of assistive technology software/hardware and training for students with disabilities at CSUDH. This grant helped creating equal access for students with disabilities as well as to enable all students to make better use of the technology, 2006-2007.
- Central of Teaching and Learning (CTL) Travel Grant Awards for presenting research findings in professional conferences, 2005- 2009

## **PROFESSIONAL ACTIVITIES**

### **Current Conference Activities**

- Conference Chair, Student Research Day, California State University Dominguez Hills to be held on February 18, 2010.
- Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2010 to be held during April 27-29, 2010, Las Vegas

### **Past Conference Activities**

- Program Committee Member, the 11<sup>th</sup> International Business Information Management conference (IBIMA 09) held during June 29–30, 2009, Kuala Lumpur, Malaysia
- Conference Chair, Student Research Day, California State University Dominguez Hills held on February 19, 2009.
- Program Committee Member, the 10<sup>th</sup> International Business Information Management conference (IBIMA 09) held on Cairo, Egypt 4-6 January 2009
- Conference Chair, Student Research Day, California State University Dominguez Hills held on November 15, 2007.
- Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2008 held during April 10-12, 2008, Las Vegas
- Member, Program Committee, the World Congress on Engineering and Computer Science 2007. San Francisco, CA
- Program Committee Member, The First IEEE International Workshop on Cooperative Distributed Systems (CDS) is held in conjunction with ICDCS 2007
- Program Committee Member, The Eighth International Business Information Management conference (IBIMA 07) is held during June 20-22, 2007. Dublin, Ireland
- Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2007 to be held during April 2-4, 2007, Las Vegas, U.S.A.
- Conference Chair, Student Research Day, California State University Dominguez Hills held on November 16, 2006.
- Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2006 held during April 10-12, 2006, Las Vegas, U.S.A.
- Advisory Committee Member, International Business Information Management conference (IBIMA 05) held during Dec. 15-17, 2005 Cairo, Egypt
- Conference Chair, Student Research Day, California State University Dominguez Hills held on November 10, 2005.
- Member, Reviewer Board of Journal of Enterprise Information Management (JEIM). 2005-2006
- Program Committee Member, IRMA2005 International Conference 2005, held during May 15-18, 2005, San Diego, CA, USA

- Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: Coding and Computing ITCC 2005, held during April 4-6, 2005, Las Vegas, U.S.A.
- Program Committee Member, IEEE International Conference on Information Technology: Coding and Computing ITCC 2005, held during April 4-6, 2005, Las Vegas, USA.
- Judges Committee Member, Student Research Day, California State University Dominguez Hills held on March 8, 2005.
- Member, Reviewer Board of CSU-POM *Production Operations Management 16th Annual Conference* 2005, to be held during Feb 18-19, 2005, San Francisco, U.S.A.
- Program Committee Member, International Business Information Management conference (IBIMA'04) held during Dec. 15-17, 2004 Mexico, Mexico.
- Session Chair, IS Complexity, Conference on Information Science and Technology Management, CISTM2004, held during July 8-10, 2004, Alexandria, Egypt.
- Session Chair, E-Trading and Marketing, International Business Information Management conference (IBIMA'04) held during July 4-6, 2004 Amman, Jordan.
- Program Committee Member, International Business Information Management conference (IBIMA'04) held during July 4-6, 2004 Amman, Jordan.
- Member, Reviewer Board, IEEE International Conference on Information Technology: Coding and Computing ITCC 2004, held during April 5-7, 2004, Las Vegas, U.S.A.
- Session Chair, Information Technology in Education, *California State University-Production Operations Management 16th Annual Conference*, held in Feb, 2004, Northridge, CA, USA.

#### **JOURNAL REVIEWER BOARD**

- Member, Reviewer board of International Journal Signal Processing: Image Communication, 2009
- Member, Reviewer board of International Journal of Software Engineering , 2009
- Member, Reviewer board of International Journal of Web Information Systems, 2007.
- Member, Reviewer Board of Journal of Enterprise Information Management (JEIM). 2005-2006

#### **CONFERENCES ATTENDED**

- 36th Annual International Conference: Association of Egyptian American Scholars. Los Angeles, CA. December 4-6, 2009
- IEEE International Conference on Information Technology: New Generation. Las Vegas, April 2009
- CSU Business Conference on Online Teaching and Learning. Los Angeles, CA. November 20-21, 2008.

- 13<sup>th</sup> Annual TechEd the Hands-on Conference.  
Ontario, CA. March 2008
- Orange County Tech—Security Conference  
Anaheim, CA. February 2008.
- Annual IEEE International Conference on Information Technology: New Generation.  
Las Vegas, April 2007.
- 2007 Orange County Tech—Security Conference  
February 2007. Anaheim, CA
- 12<sup>th</sup> Annual TechEd the Hands-on Conference.  
March 2007. Ontario, CA
- NetCast Conference: demonstration of a web-based book adoption tool developed by  
Fullerton.  
March 2007. Pomona, CA
- 2007 Los Angeles Tech—Security Conference.  
February 2007. Los Angeles, CA
- Knowbility Second annual California Web Accessibility Conference. Long Beach, CA.  
September 2006.
- International Conference on Information Technology: New Generation  
April, 2006. Las Vegas, Nevada
- 9th Annual CSU Regional Symposium on University Teaching.  
April 2006. Carson, CA
- The 21<sup>st</sup> Annual International Technology and Personas With Disabilities Conference  
March, 2006. Los Angeles, CA
- Los Angeles Security Conference  
January, 2006. USC-Los Angeles, CA
- International Conference on Information Technology: Coding and Computing  
April, 2005, Las Vegas, Nevada
- Los Angeles e-Security Conference  
January, 2005. Los Angeles, CA
- International Academy of Business and Economics  
October, 2004. Las Vegas, CA
- International Business Information Management Association (CISTM 2004) July,  
2004. Alexandria, Egypt
- International Business Information Management Association (IBIMA 2004)  
July, 2004. Amman, Jordan
- International Conference on Information Technology: Coding and Computing  
April, 2004. Las Vegas, NV

- California State University- Production Operations Management 16th Annual Conference  
Feb, 2004. Los Angeles, CA
- International Business Information Management Association  
December 2003. Cairo, Egypt

### **WORKSHOPS ATTENDED**

- Create accessible documents, such as Word, PDF, and multimedia files  
October, 2009. CSUDH Carson, CA
- Security Awareness In Your IT Curriculum: How Secure Are Your Students  
April, 2009. Kentucky University, Kentucky.
- The Scholarship of Teaching and Learning (*SoTL*) Seminar  
January to April, 2009. CSUDH Carson, CA
- Blackboard Intermediate: Discussion boards and Blackboard design aesthetics  
March, 2009. CSUDH Carson, CA
- Steps towards accessibility  
October, 2008. CSUDH Carson, CA
- Strategies to improve online and web-augmented interaction  
October, 2008. CSUDH Carson, CA
- Teaching the Video Generation? We've Got Video Solutions that will Engage Your  
Students online seminar  
October 2008, Course Technology-Cengage Learning, CA
- Promote Students' Reading Strategies  
February, 2007. CSUDH Carson, CA
- An Introduction to Learning Styles: How students learn and how teacher teach, and what  
usually goes wrong with the process  
February, 2007. CSUDH Carson, CA
- Fostering Critical Thinking & Mature Valuing Across the Curriculum (While Increasing  
Achievement, Equity and Retention)  
March, 2007. CSUDH Carson, CA
- Strategies for Writing Your WPAF  
April, 2007. CSUDH Carson, CA
- Workshop in Visual Basic .net  
April, 2006. Long Beach, CA
- Microsoft SoCal: Visual Studio.NET  
April, 2006. Los Angeles, CA
- Microsoft Visual Basic Workshop  
December, 2005. CSULB Long Beach, CA
- 2-day Workshop in Visual Studio 2005  
May, 2005. Santa Ana. CA

- Microsoft SoCal: Visual Studio.NET  
April 2005. Los Angeles, CA
- Microsoft SoCal: Visual Studio.NET  
October 2004. Los Angeles, CA
- Active and Small Group Learning- Bright Ideas Workshop  
May 11, 2004. CSUDH
- Active and Small Group Learning- Bright Ideas Workshop  
April 27, 2004. CSUDH
- Workshop: Finding out how well students are learning what we're teaching  
March 5, 2004. CSUDH
- Course technology: Office 2003 Briefing  
November 2003. Santa Ana College
- Microsoft SoCal: Visual Studio.NET  
November 2003. Long Beach, CA
- Microsoft SoCal: Visual Studio.NET  
October 2003. Los Angeles, CA
- Publish or Perish  
October 2003. CSUDH Carson, CA
- Want Your Students to Learn More? Ideas for Designing Your Courses"  
September 2003. CSUDH Carson, CA
- Brown Bags for Academic Excellence  
September 2003. CSUDH Carson, CA
- MS Visual. NET  
April 2002. Long Beach, CA
- RCT: Design Reliability Models  
August 2001. Huntington Beach, CA
- Annual Reliability and Maintainability Conference  
January 2000. Los Angeles, CA
- RCT: Design Reliability Models  
November 2000. Huntington Beach, CA
- Software Testing - Validation and Verification  
April 1996. California State University, Long Beach
- UNIX Operating System  
June 1987. Amman, Jordan

- **Classes Attended**

The following is list of classes I have attended and completed during 2007

- **Accessibility 101:**  
Introduction to access issues in the design of web sites. The basics of accessible web design focusing on HTML techniques. Learn about text alternatives to graphic elements and how to create accessible page navigation, tables, forms, and other basic web page structures.
- **Captioning Online Video:**  
Captioning digital media is a necessary step to ensure the accessibility of multimedia presentations delivered over the World Wide Web. MAGpie is a tool that can assist Web content authors with the creation of captioned multimedia for their Web pages. Participants in this training will have the opportunity to transcribe multimedia clips, synchronize the transcriptions with the multimedia presentations using MAGpie, and link the captioned content to a Web page.
- **Fire Vox Screenreader for FireFox:**  
Fire Vox is a free, open source screen reader for Firefox. It can run on Windows, Mac, and Linux. It has features such as CSS Speech Module support which are not yet supported by commercial screen readers. The course will cover the basics of configuring and using Fire Vox, followed by examples of using Fire Vox as an accessibility testing tool. There will be hands on activities to reinforce and clarify the material.
- **Accessible Forms:**  
HTML forms are one of the most common constructs on the web today. Whether it is getting information for a survey, making air reservations, or buying a toy for your pet, forms are everywhere. Unfortunately, many of the forms on the web today have not been made accessible, making it much harder for disabled people to take advantage of their benefits. This class will show you how, with not much effort, to make forms accessible. Not only is it the right thing to do, but it can help your site gain more clients.
- **Java Script and Accessibility:**  
Java script is a tool and can be used to make content accessible - or not. Learn how to do the right thing.

### **PROFESSIONAL AFFILIATIONS**

- Member, IEEE
- Member, Association for Computing Machinery (ACM)
- Online Journal of Distance Learning Admin
- IT Business Edge Magazine
- Microsoft Accessibility Periodically Report
- The E-Learning Insider magazine
- InformationWeek Business Technology Network

**PROFESSIONAL COMMITTEES**

- Chair, Annual Student Research Day Conference, California State University Dominguez. Carson, CA. 2005 to present
- Chair, Annual Software Engineering Track, IEEE International Conference on Information Technology: New Generation, Las Vegas, Nevada. 2004 to present
- Member, Program Committee, Annual International Business Information Management conference (IBIMA). 2004 to present
- Member, Program Committee, IEEE International Workshop on Cooperative Distributed Systems (CDS) is held in conjunction with ICDCS 2007 to 2009
- Member, Program Committee, The World Congress on Engineering and Computer Science 2007. San Francisco, CA
- Member, Reviewer Board, International Journal of Security and Networks 2007
- Member, Reviewer Board, Journal of Enterprise Information Management (JEIM). 2005-2006
- Member, Advisory Committee, International Business Information Management conference (IBIMA 05), Cairo, Egypt
- Member, Program Committee, IRMA2005 International Conference 2005, San Diego, CA.
- Member, Program Committee, IEEE International Conference on Information Technology: Coding and Computing ITCC 2005, Las Vegas, Nevada.
- Member, Reviewer Board of CSU-POM *Production Operations Management 16th Annual Conference 2005*
- Session Chair IS Complexity, Conference on Information Science and Technology Management, CISTM2004, Alexandria, Egypt.
- Session Chair, E-Trading and Marketing, International Business Information Management conference (IBIMA'04), Amman, Jordan
- Session Chair, Information Technology in Education, *California State University-Production Operations Management 16th Annual Conference 2004*, Northridge, CA

### **ACADEMIC SERVICES**

The following are Academic committees I served or I am serving on:

#### ***Academic Committees\_ Services @ California State University Dominguez Hills***

- Chair, Annual Student Research Day
- Member, Technology Advisory Council Committee
- Member, Technology Resources Fee Committee
- Member, Instructional Materials Accessibility Committee
- Member, University Curriculum Committee
- Member, General Education Committee
- Member, Academic Senate Committee
- Member, Program Review Liaison Team for Undergraduate Mathematics Program
- Member, Program Review Liaison Team for Digital Media Arts PRLT Program
- Member, Center for Teaching and Learning (CTL) Advisory Committee
- Member, Outcomes and Assessment Committee
- Member, Search Committee for Associate Vice President, Chief Information Officer, Information Technology
- Member, Search Committee for Director of the Office of Research and Funded Projects
- Member, Search Committee for the Associate Director, Physical Plant Position
- Member, the Program Review Panel for Undergraduate Mathematics Program
- Member, Quality of Life Survey Committee
- Member, College of Business Administration & Public Policy, AACSB Committee
- Member, College of Business Administration & Public Policy, Curriculum Committee
- Member, College of Business Administration & Public Policy, Faculty Accreditation and Assessment Committee
- Chair, College of Business Administration & Public Policy, Scholarship Committee
- Chair, ISOM Department, Curriculum Committee
- Coordinator, Core courses for Information Systems Program
- Coordinator, Information Systems Security Concentration
- Coordinator, Discussion room for Adjuncts of Information Systems Department

#### ***Academic Committees\_ Services @ other Universities***

- Member, Information Technology Advisory Board, American Intercontinental University
- Member, PhD Thesis Panel, Claremont Graduate University

**COURSES TAUGHT (Graduate)**

The following courses taught in three different departments: Computer Science, Computer Information systems, and Information Technology.

- Object Oriented - JAVA
- Advance Topics in Computer Networking
- Operating System
- Advance Topics in Information Systems
- Information Technology Current Issue
- Software Engineering
- E-commerce
- Networking Security
- Computer Security
- Compiler
- Finite Math modality

**COURSES TAUGHT (Undergraduate)**

The following courses taught in three different departments, Computer Science, Computer Information systems, and Information Technology. Teaching Modalities: Traditional (Face-to-Face in class), Hybrid, and Online.

- Information Security Theory and Practice
- Firewalls and Network Security
- Management of Information Security
- Database and Web Security
- Special topics in Information Systems
- Object Oriented
- Java
- Intro to Visual Basic.NET
- Advance Visual Basic.NET
- Advance C/Unix
- Advance C++
- Introduction to C/C++
- Assembly
- COBOL
- FORTRAN
- Pascal
- Intro to Computer Networking
- Advance Topics in Computer Networking
- System Analysis
- Operating System
- Databases Concept
- Macro database/Access
- Advance Database/Oracle
- Computer Graphics
- Digital & Microprocessor fundamental
- Telecommunication Concept
- Developing Web Pages with HTML
- Information Systems Theory and Practice
- Software Engineering
- Compiler
- E-commerce
- Introduction to the Internet
- Introduction to Computing
- Microsoft Office Suite
- Introduction to Computer/Electronic Design Application
- Computer Scientific Application
- Statistic & Probability
- Intermediate Algebra
- College Algebra
- Calculus I
- Quantitative Math
- Statistic & Computer Application
- Discrete Mathematics
- Finite Math

**COMPUTER LANGUAGES**

J++, HTML, SQL, C, C++, Visual Basic, FORTRAN, COBOL, Basic, Pascal, Assembly, Lisp, etc.

**SOFTWARE EXPERIENCE**

CASE Tool, COCOMO, dbase III+, Lotus 1-2-3, SPSS, Windows xx, MS Products, etc.

**PLATFORMS**

DOS, Windows xx, Windows NT, UNIX, and Linux