

MOHAMMAD EYADAT, Ph.D.

Associate Professor

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

Mohammad Eyadat

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Carson, Ca 90747

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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 Information system
Computer Science Department
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.

Chapter Book

1. M. Eyadat, H. Morris, I. Muhi, "Feature Based Watermarking, *Advanced Techniques in Multimedia Watermarking: Image, Video and Audio Applications*. IGI Global. Chapter 12, pp. 289-323. April 2010.

Publication in Refereed Journals

1. M. Eyadat. "Higher Education Administrators Roles in Fortification of Information Security Program", *Journal of Academic Administration in Higher Education*. Vol. 11, Issue 2, 2015.
2. M. Eyadat. "Information Security: SETA Program Status at Jordanian Universities", *Journal of Information Privacy and Security*. Volume 11, Issue 3, pp 174 – 181. 2015.
3. M. Eyadat, J. Lew. "Web Technology is a Strategic Tool for Administrators in Higher Education to Increase Students Retention", *Journal of Academic Administration in Higher Education*. Vol. 10, Issue 2. pp. 1-9. 2014
4. M. Eyadat, Rawan Al Sharyoufi, "Students Awareness Toward Mobile Wireless Technologies Security Issues At College of Computer Science & Computer of Engineering-Taibah University", *The Journal of International Management Studies*, Vol 14 number 3, pp. 35-46. 2014.
5. M. Eyadat, J. Lew, "Web Accessibility Factor A Key Focus for Serving Students", *Review of Business Research Journal*, Vol. II, Number III, pp. 80-87. June 2011.
6. M. Eyadat, H. Morris, "Generalized Mignotte Sequences and Software Watermarking", *International Journal of Software Engineering*, Vol. 2 No 3. pp. 75-84. December 2009,
7. M. Eyadat, D. Fisher, "Web Accessibility in Information Systems", *International Journal of Web Information Systems*, Vol. 3 No. 4, December 2007, pp. 363-377.
8. 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.

9. M. Eyadat, H. Pourmohammadi. "The Effect of RFID Technology on Supply Chain Management in Retail Industry", *Review of Business Research Journal*, Vol. II, 2006
10. M. Eyadat, S. Huang, "Timing Role in Exchanging Traditional Commerce to E-Commerce", *International Management Review*, Vol. 2, Num.2, 2006, pp.10-16.
11. 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
12. 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
13. M. Eyadat, "Joint Approach for Better Security of Multimedia Software", *Review of Business Research Journal*, Vol. II, 2004, pp. 186-196.
14. M. Eyadat, R. Ostermann, "Practical Comparison of Classic ASP and ASP.NET", *Review of Business Research Journal*, Vol. IV, 2004, pp. 244-252.

Publication in Refereed Proceedings

1. M. Eyadat, "The Impact of SETA Program on Organizational Information and Performance". Proceeding of the 27th Annual Meeting of CSU-POM, CA, February 27-28, 2015
2. M. Eyadat, "Web Technology is a Strategic Tool for Administrators in Higher Education to Increase Students Retention", Proceeding of International Conference on Learning and Administration in Higher Education" May 23-15, TN, USA. 2012.
3. M. Eyadat, S. Larson. "A new heuristic approach to safeguarding online digital data". Proceeding of IEEE International Conference on Information Technology: New Generation to be held on April 11-13, Las Vegas. 2011.
4. I. Muhi, M. Eyadat, H. Morris. "A New Approach to Video Watermarking". Proceeding of International Conference on Information and Communication Systems. Jordan. December, 2009.
5. I. Muhi, M. Eyadat, H. Morris. "Wavelet Compression Techniques in Digital Watermarking Embedding Applications". Proceeding of ICICS- International

- Conference on Information and Communication Systems. Jordan. December, 2009.
6. M. Eyadat, H. Morris, I. Muhi. —Barcode WatermarkingII. Proceeding of IEEE International Conference on Information Technology: New Generation, PP. 1295-1300. April, 2009.
 7. I. Muhi, H. Morris, M. Eyadat. “Watermarking: New Approach”. Proceeding of IEEE International Conference on Information Technology: New Generation, PP. 795-800. April, 2008.
 8. L. Robles, M. Eyadat. IIStudent Research DayII. WASC Poster Session Carson, CA. February, 2008
 9. Mohammad Eyadat, Dorothy Fisher, “Web Accessibility and Information Systems Curriculum”. Proceeding of IEEE International Conference on Information Technology: New Generation. Las Vegas, April 2007.
 10. Dorothy Fisher, M. Eyadat —Web Accessibility in Information Systems CurriculumII, Abstract. Proceeding of INFORMS international conference, Hong Kong, June 2006
 11. 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
 12. Dorothy Fisher, Mohammad Eyadat. “Making Online Teaching and Learning Accessible”. Proceeding of 9th annual CSU: Regional Symposium on University Teaching. April 2006
 13. 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
 14. 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

15. 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.
16. M. Eyadat, "Visual Model for Enhancing E-Learning Process Performance", Proceeding of International Business Information Management Association, IBIMA 2004, July 2004.
17. M. Eyadat, K. Kowalski, "Information Technology as Complement to Education: Case Study", Proceeding of Conference on Information Science and Technology Management, CISTM2004, July 2004.
18. K. Kowalski, M. Eyadat, "Mailbox Size Management in Academic Environmentll, Proceeding of International Business Information Management Association, IBIMA 2004, July 2004
19. K. Kowalski, M. Eyadat, "JavaScript and Perl Combo in On-line Examinations", Proceeding of Conference on Information Science, Technology Management, CISTM2004, July 2004.
20. 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.
21. 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
22. 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

1. Information Security: Awareness and Training Program in the Middle East Higher Education.
2. Information Security: Students' Perceptions on Mobile Devices Security Awareness in Middle East Universities.

3. The Impact of SETA Program on Organizational Operations Management and Performance.
4. Wireless Security issues at middle East Universities.
5. The Effectiveness of Information Security Training for Large Organizations.

Reports

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

RECIPIENT OF AWARDS & GRANTS

Awards

1. ITNG, Outstanding Continued Service award, 2011.
2. CSUDH. Excellence in Academic Services Award, 2009
3. CSUDH, Award certificate in recognition of excellence leadership for Student Research Day, 2005 -2011
4. ITNG, Award certificate in recognition of the best paper presented at the ITNG conference sponsored by IEEE, 2008.
5. ITNG, 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.

6. CSUDH, Award certificate in recognition of advising and participation in students club, 2004-2006.
7. CSUDH, Award certificate in recognition of participation in outreach activities, 2001- 2007.

Awarded Grants

1. Technology Advancement Program (TAP) Grant Award to establish computer security lab, 2009.
2. ASI Grant Award to the acquisition of software packages and to the maintenance of MSDNAA subscription, 2009.
3. Technology Advancement Program (TAP) Grant Award to implement Web accessibility in computer information systems curriculum, 2007
4. 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.
5. Central of Teaching and Learning (CTL) Travel Grant Awards for presenting research findings in professional conferences, 2005- 2009

PROFESSIONAL ACTIVITIES

Academic Activities

1. Member, Reviewers Board, International Journal of Security and Networks (IJSN), 2015.
2. Program Committee Member, the 26th International Business Information Management conference (IBIMA 2015) to be held during November 11-12, 2015 in Madrid, Spain.
3. Member, Reviewers Board, Journal of Information Privacy and Security (JIPS), 2014.

4. Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2011 to be held during April 16-18, 2012, Las Vegas
5. Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2011 to be held during April 11-13, 2011, Las Vegas
6. Conference Chair, Student Research Day, California State University Dominguez Hills held on February 24, 2011.
7. Conference Chair, Student Research Day, California State University Dominguez Hills held on February 18, 2010.
8. Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2010 held during April 27-29, 2010, Las Vegas.
9. Co-Chair, Special Edition, "Software applications-Security Issues", International Journal of Software Engineering (IJSE), 2009
10. Program Committee Member, the 11th International Business Information Management conference (IBIMA 09) held during June 29–30, 2009, Kuala Lumpur, Malaysia
11. Conference Chair, Student Research Day, California State University Dominguez Hills held on February 19, 2009.
12. Program Committee Member, the 10th International Business Information Management conference (IBIMA 09) held on Cairo, Egypt 4-6 January 2009
13. Conference Chair, Student Research Day, California State University Dominguez Hills held on November 15, 2007.
14. Track Chair, Software Engineering Track, IEEE International Conference on Information Technology: New Generation ITNG 2008 held during April 10-12, 2008, Las Vegas.
15. Member, Program Committee, the World Congress on Engineering and Computer Science 2007. San Francisco, CA.
16. Program Committee Member, The First IEEE International Workshop on Cooperative Distributed Systems (CDS) is held in conjunction with ICDCS 2007

17. Program Committee Member, The Eighth International Business Information Management conference (IBIMA 07) is held during June 20-22, 2007. Dublin, Ireland
18. 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.
19. Conference Chair, Student Research Day, California State University Dominguez Hills held on November 16, 2006.
20. 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.
21. Advisory Committee Member, International Business Information Management conference (IBIMA 05) held during Dec. 15-17, 2005 Cairo, Egypt
22. Conference Chair, Student Research Day, California State University Dominguez Hills held on November 10, 2005.
23. Member, Reviewer Board of Journal of Enterprise Information Management (JEIM). 2005-2006
24. Program Committee Member, IRMA2005 International Conference 2005, held during May 15-18, 2005, San Diego, CA, USA
25. 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.
26. Program Committee Member, IEEE International Conference on Information Technology: Coding and Computing ITCC 2005, held during April 4-6, 2005, Las Vegas, USA.
27. Judges Committee Member, Student Research Day, California State University Dominguez Hills held on March 8, 2005.

28. 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.
29. Program Committee Member, International Business Information Management conference (IBIMA'04) held during Dec. 15-17, 2004 Mexico, Mexico.
30. Session Chair, IS Complexity, Conference on Information Science and Technology Management, CISTM2004, held during July 8-10, 2004, Alexandria, Egypt.
31. Session Chair, E-Trading and Marketing, International Business Information Management conference (IBIMA'04) held during July 4-6, 2004 Amman, Jordan.
32. Program Committee Member, International Business Information Management conference (IBIMA'04) held during July 4-6, 2004 Amman, Jordan.
33. 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.
34. Session Chair, Information Technology in Education, *California State University-Production Operations Management 16th Annual Conference*, held in Feb, 2004, Northridge, CA, USA.

JOURNAL REVIEWERS BOARD

1. Member, Reviewers board, International Journal of Security and Networks (IJSN), 2015.
2. Member, Reviewers board, Journal of Information Privacy and Security (JIPS), 2014.
3. Member, Reviewer board of International Journal Signal Processing: Image Communication, 2009
4. Member, Reviewer board of International Journal of Software Engineering , 2009

5. Member, Reviewer board of International Journal of Web Information Systems, 2007.
6. Member, Reviewer Board of Journal of Enterprise Information Management (JEIM). 2005-2006

CONFERENCES ATTENDED

1. 2015 Orange County Tech-Security Conference, Anaheim, CA, June, 2015
2. CSU Symposium on University Teaching, LA, CA, March 13-14, 2015
3. 27th Annual Meeting of CSU-POM, CA, February 27-28, 2015
4. International Academy of Business and Economics Conference. Las Vegas, October 12-14, 2014.
5. International Conference on Learning and Administration in Higher Education” May 23-15, TN, USA. 2012.
6. The Microsoft Office 2012: In Practice Symposium. Pasadena, CA April 19-22. 2012
7. IEEE International Conference on Information Technology: New Generation. Las Vegas, April 2011
8. Technology in Higher Education, San Diego CA, March 2011
9. Teaching New Technology - Computer Forensics – Cypress, CA. September 2010
10. Information Technology: Symposium for Educators. Phoenix, AZ. March 12th - 14th, 2010
11. The annual Conference: Professional Development for Computing Instructors. Tampa, FL. March 10 – 12th, 2010,
12. 36th Annual International Conference: Association of Egyptian American Scholars. Los Angeles, CA. December 4-6, 2009
13. IEEE International Conference on Information Technology: New Generation. Las Vegas, April 2009

14. CSU Business Conference on Online Teaching and Learning. Los Angeles, CA.
November 20-21, 2008.
15. 13th Annual TechEd the Hands-on Conference.
Ontario, CA. March 2008
16. Orange County Tech—Security Conference
Anaheim, CA. February 2008.

17. Annual IEEE International Conference on Information Technology: New
Generation. Las Vegas, April 2007.
18. Orange County Tech—Security Conference
February 2007. Anaheim, CA
19. 12th Annual TechEd the Hands-on Conference.
March 2007. Ontario, CA
20. NetCast Conference: demonstration of a web-based book adoption tool
developed by Fullerton.
March 2007. Pomona, CA
21. Los Angeles Tech—Security Conference.
February 2007. Los Angeles, CA
22. Knowbility Second annual California Web Accessibility Conference. Long Beach,
CA. September 2006.
23. International Conference on Information Technology: New Generation
April, 2006. Las Vegas, Nevada
24. 9th Annual CSU Regional Symposium on University Teaching.
April 2006. Carson, CA
25. The 21st Annual International Technology and Personas With Disabilities
Conference, March, 2006. Los Angeles, CA
26. Los Angeles Security Conference, January, 2006. USC-Los Angeles, CA

27. International Conference on Information Technology: Coding and Computing
April, 2005, Las Vegas, Nevada
28. Los Angeles e-Security Conference, January, 2005. Los Angeles, CA
29. International Academy of Business and Economics , October, 2004. Las Vegas,
CA

30. International Business Information Management Association (CISTM 2004) July,
2004. Alexandria, Egypt
31. International Business Information Management Association (IBIMA 2004)
July, 2004. Amman, Jordan
32. International Conference on Information Technology: Coding and Computing
April, 2004. Las Vegas, NV
33. California State University- Production Operations Management 16th Annual
Conference, Feb, 2004. Los Angeles, CA
34. International Business Information Management Association, December 2003.
Cairo, Egypt

WORKSHOPS ATTENDED

1. Faculty Development Center & E-Academy Institute, “Best Practices for Teaching
Online and Hybrid Courses”, July, 2015.
2. Faculty Development Center & E-Academy, “Best Practices for Online and
Hybrid Course Design”, November, 2014.
3. IT Expo-Leading technology partners for a multi-disciplinary technology
tradeshaw and training opportunity, November, 2014, Long Beach, CA.
4. CSUD-Faculty Development Center Nov. 13th, 2014 How to publish a book
5. Technology in Higher Education, San Diego CA, March 2011.
6. Learning in Higher Education” May 23-15, TN, USA. 2012.
7. Teaching New Technology - Computer Forensics – Cypress, CA. September
2010.

8. Class: Using Personal Response systems to Increase Classroom Participation and Retention. October 1010.
9. Create accessible documents, such as Word, PDF, and multimedia files
October, 2009. CSUDH Carson, CA
10. Security Awareness In Your IT Curriculum: How Secure Are Your Students
April, 2009. Kentucky University, Kentucky.
11. The Scholarship of Teaching and Learning (SoTL) Seminar
January to April, 2009. CSUDH Carson, CA
12. Blackboard Intermediate: Discussion boards and Blackboard design aesthetics
March, 2009. CSUDH Carson, CA
13. Steps towards accessibility
October, 2008. CSUDH Carson, CA
14. Strategies to improve online and web-augmented interaction
October, 2008. CSUDH Carson, CA
15. Teaching the Video Generation? We've Got Video Solutions that will Engage Your Students online seminar
October 2008, Course Technology-Cengage Learning, CA
16. Promote Students' Reading Strategies
February, 2007. CSUDH Carson, CA
17. 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
18. Fostering Critical Thinking & Mature Valuing Across the Curriculum (While Increasing Achievement, Equity and Retention)
March, 2007. CSUDH Carson, CA
19. Strategies for Writing Your WPAF
April, 2007. CSUDH Carson, CA
20. Workshop in Visual Basic .net
April, 2006. Long Beach, CA
21. Microsoft SoCal: Visual Studio.NET
April, 2006. Los Angeles, CA

22. Microsoft Visual Basic Workshop
December, 2005. CSULB Long Beach, CA
23. 2-day Workshop in Visual Studio 2005
May, 2005. Santa Ana. CA
24. Microsoft SoCal: Visual Studio.NET
April 2005. Los Angeles, CA
25. Microsoft SoCal: Visual Studio.NET
October 2004. Los Angeles, CA
26. Active and Small Group Learning- Bright Ideas Workshop
May 11, 2004. CSUDH
27. Active and Small Group Learning- Bright Ideas Workshop
April 27, 2004. CSUDH
28. Workshop: Finding out how well students are learning what we're teaching
March 5, 2004. CSUDH
29. Course technology: Office 2003 Briefing
November 2003. Santa Ana College
30. Microsoft SoCal: Visual Studio.NET
November 2003. Long Beach, CA
31. Microsoft SoCal: Visual Studio.NET
October 2003. Los Angeles, CA
32. Publish or Perish
October 2003. CSUDH Carson, CA
33. "Want Your Students to Learn More? Ideas for Designing Your Courses"
September 2003. CSUDH Carson, CA
34. Brown Bags for Academic Excellence
September 2003. CSUDH Carson, CA
35. MS Visual. NET
April 2002. Long Beach, CA
36. RCT: Design Reliability Models
August 2001. Huntington Beach, CA
37. Annual Reliability and Maintainability Conference

January 2000. Los Angeles, CA

38. RCT: Design Reliability Models

November 2000. Huntington Beach, CA

39. Software Testing - Validation and Verification

April 1996. California State University, Long Beach

40. 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

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

PROFESSIONAL COMMITTEES

1. Member, Reviewers committee, International Journal of Security and Networks (IJSN), 2015.
2. Member, Reviewers committee, Journal of Information Privacy and Security (JIPS). 2014
3. Associate Editor of annual Proceeding of IEEE International Conference on Information Technology: New Generation, 2004 -2012.
4. Member, Program Committee, Annual International Business Information Management conference (IBIMA) 2004 to 2011, 2015.

5. Chair, Annual Student Research Day Conference, California State University Dominguez. Carson, CA. 2005 to 2011
6. Chair, Annual Software Engineering Track, IEEE International Conference on Information Technology: New Generation, Las Vegas, Nevada. 2004 to 2012.
7. Member, Program Committee, Annual International Business Information Management conference (IBIMA). 2004 to present
8. Member, Program Committee, IEEE International Workshop on Cooperative Distributed Systems (CDS) is held in conjunction with ICDCS 2007 to 2009
9. Member, Program Committee, The World Congress on Engineering and Computer Science 2007. San Francisco, CA
10. Member, Reviewer Board, International Journal of Security and Networks 2007
11. Member, Reviewer Board, Journal of Enterprise Information Management (JEIM). 2005-2006
12. Member, Advisory Committee, International Business Information Management conference (IBIMA 05), Cairo, Egypt
13. Member, Program Committee, IRMA2005 International Conference 2005, San Diego, CA.
14. Member, Program Committee, IEEE International Conference on Information Technology: Coding and Computing ITCC 2005, Las Vegas, Nevada.
15. Member, Reviewer Board of CSU-POM *Production Operations Management 16th Annual Conference 2005*
16. Session Chair IS Complexity, Conference on Information Science and Technology Management, CISTM2004, Alexandria, Egypt.
17. Session Chair, E-Trading and Marketing, International Business Information Management conference (IBIMA'04), Amman, Jordan
18. 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

1. Chair, Annual Student Research Day
2. Member, Technology Advisory Council Committee
3. Member, Technology Resources Fee Committee
4. Member, Instructional Materials Accessibility Committee
5. Member, University Curriculum Committee
6. Member, General Education Committee
7. Member, Academic Senate Committee
8. Member, Program Review Liaison Team for Undergraduate Mathematics Program
9. Member, Program Review Liaison Team for Digital Media Arts PRLT Program
10. Member, Center for Teaching and Learning (CTL) Advisory Committee
11. Member, Outcomes and Assessment Committee
12. Member, Search Committee for Associate Vice President, Chief Information Officer, Information Technology
13. Member, Search Committee for Director of the Office of Research and Funded Projects
14. Member, Search Committee for the Associate Director, Physical Plant Position
15. Member, the Program Review Panel for Undergraduate Mathematics Program
16. Member, Quality of Life Survey Committee
17. Member, College of Business Administration & Public Policy, AACSB Committee
18. Member, College of Business Administration & Public Policy, Curriculum Committee.
19. Member, College of Business Administration & Public Policy, RTP Committee.
20. Member, College of Business Administration & Public Policy, Faculty Accreditation and Assessment Committee
21. Chair, College of Business Administration & Public Policy, Scholarship Committee

- 22. Chair, ISOM Department, Curriculum Committee
- 23. Chair, ISOM Department, RTP Committee
- 24. Member, Management Department, RTP Committee
- 25. Coordinator, Core courses for Information Systems Program
- 26. Coordinator, Information Systems Security Concentration
- 27. 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 deferent departments: Computer Science, Computer Information systems, and Information Technology.

- Management of Information Security
- 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/or 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