CURRICULUM VITAE
Nadim Obeid

1. PERSONNAL DETAILS

Name: Nadim OBEID

Address   Department of Computer Information Systems
                     King Abdullah II School for Information Technology
                     The University of Jordan
                     Amman, Jordan.

Position: Professor

Martial Status: Married

Nationality: Jordanian

2. ACADEMIC QUALIFICATIONS

(1979)   B.Sc. Mathematics (First)
                Lebanese University
                Lebanon.

(1980)   B.Sc. Business Administration -
                Section of Accountancy and Financing (First)
                Lebanese University
                Lebanon.

(1982)   Diploma in Computer Programming and
                Microprocessor applications (Distinction)
                University of Essex
                England, UK.

(1983)   M.Sc. Computer Studies, (Distinction in Examination)
                University of Essex
                England, UK.

(1987)   Ph.D. in Computer Science
                University of Essex
                England, UK.
                Supervisor: Professor Raymond Turner

3. ACADEMIC AND RESEARCH POSTS

Feb. 2004 – Date
Professor
Department of Computer Information Systems
King Abdullah II School for Information
Technology
The University of Jordan
Amman, Jordan.

Nov. 2001 – Feb. 2004
Professor
Department of Computer Science
Princess Sumaya University for Technology
Jordan.

(May 2000 to Oct. 2002)
Associate Professor (A)
Department of Computer Science
Princess Sumaya University for Technology
Jordan.

(Sept. 1996 – May 2000)
Associate Professor (B)
Department of Computer Science
Princess Sumaya University for Technology
Jordan.

(Oct. 1987 to 14 Sept.1996)
Lecturer (Assistant Professor)
Department of Computer Science
University of Essex
England, UK.

(Dec. 1992 - April 1993)
Visiting Professor
University of Jordan
Jordan.

(Nov. 1986 - Sept. 1987)
Senior Research Officer
EUROpean Machine TRAnslation Project
(EUROTRA)
Department of Language and Linguistics
University of Essex
England, UK.

(1979-1980)
High School Mathematics Teacher
Lebanon

4. ADMINISTRATIVE RESPONSIBILITIES
4.1. Internal Committees and Responsibilities

2009- 2012 Dean
            King Abdullah II School for Information Technology
            The University of Jordan

2009-2011   Chairman of the board of Al-Atheer Centre.

2009-2010   Head of Business Information Systems Department
            King Abdullah II School for Information Technology
            The University of Jordan

2008-2009   Deputy-Dean
            King Abdullah II School for Information Technology
            The University of Jordan

2008–2012   Head of the Graduate Studies Committee
            King Abdullah II School for Information Technology
            The University of Jordan

2007 - 2012 Member of the University Council,
            The University of Jordan.

2004 – Date Head of the Appointment and Promotion Committee,
            Department of Computer and Information Systems,
            King Abdullah II School for Information Technology
            The University of Jordan

2004 – Date Head of the Scientific Research Committee
            King Abdullah II School for Information Technology
            The University of Jordan

2004– Date Member of the Appointment and Promotion Committee
            King Abdullah II School for Information Technology
            The University of Jordan

2004–2012   Member of the Graduate Studies Committee
            King Abdullah II School for Information Technology
            The University of Jordan

2002–2004   Member of the Scientific Research Committee
            Princess Sumaya University for Technolgy.

1998-2000   Member of the Scientific Research Committee
            Princess Sumaya University for Technolgy.

1999-2000	Member of the Student Affairs Committee Princess Sumaya University for Technolgy.
1994-1996	Scheme Director of B.Sc in Computer Science (Artificial Intelligence) Department of Computer Science University of Essex.
1994-1996	Scheme Director of B.Sc in Computer Science (Artificial Intelligence) Department of Computer Science University of Essex.
1990–1996	Overseas Admission Director Department of Computer Science University of Essex.
1987-1999	Member of Cognitive Science Centre University of Essex
1987-1990	Academic Coordinator for Four Sun Laboratories Department of Computer Science University of Essex.
1987-1989	Member of the steering committee European Machine Translation Project (Eurotra).

4.2. External Committees:

2013-2014	Member of the Competency Exam Committee, Ministry of Higher Education
2012-2013	Member of the Scientific Research Council The University of Jordan
2011	Member of a Prestigious National Prize committee, Amman-Jordan
2010- 2012	Member of the Scientific research Fund Support Committee, Science, Engineering and IT committee, Ministry of Higher Education
2009-2010	Member of Higher education Accreditation Committee, Science and Engineering Degrees, Ministry of Higher Education

2006-Date   Member of many Higher Education Accreditation Committee for
             programs in IT.
             Ministry of Higher Education

2007   Member of a Prestigious Regional Prize committee, Amman-Jordan

2006- Date   Many Specialized Committess,
             Ministry of Higher Education Committees.

1992-1996   Member of Software Intellectual Property Committee,
             England, UK.

5. NON-ACADEMIC RESPONSIBILITIES

(Oct. 1986 - Sept. 1992)   Residential Assistant Dean of Students
                            Avon Way House
                            University of Essex.

(Oct. 1991- Sept. 1996)   Member of the Equal Opportunity Committee
                            University of Essex.

6. PUBLICATIONS

6.1. Articles in Scientific Journals

1. N Obeid and R. Turner, Logical Foundations of Nonmonotonic Reasoning, *Artificial Intelligence Review, special Issues,* vol. 5, Nos. 1&2, 53-70, 1991, UK.

2. Nadim Obeid, Answers to Modal and Hypothetical questions in Knowledge Based Systems, *Applied Intelligence 2,* 353-367, 1992, Kluwer Academic Publishers, USA.

3. N Obeid, (Book Review, Gerhard Brewka), Nonmonotonic Reasoning, Logical Foundation of Commonsense, The Computer Journal, 1992.

4. Nadim Obeid, A Proof Procedure for Normal Default Theories,   *Applied Intelligence,* Vol. 6, No. 2, 1-11, 1996, Kluwer Academic Publishers, USA.

5. Nadim Obeid, Three Valued Logic and Nonmonotonic Reasoning, *Computers and Artificial Intelligence,* Vol. 15, No. 6, 509-530, December 1996.

6. Nadim Obeid, Towards a Model of Learning Through Communication, *Knowledge and Information Systems,* Vol 2, 498-508, 2000, Springer-Verlag, USA.

7. Nadim Obeid, Model-Based Diagnosis and Conditional Logic, *Applied Intelligence,* Vol 14, 213-230, 2001, Kluwer Academic Publishers, USA.

8. Nadim Obeid, On the Connection between Normal Default Reasoning and Conditional Logic, Computing and Informatics, Vol. 20, 2001.

9. Nadim Obeid, Towards a Formalization of Collective Decision-Making and Learning, In: *Recent Advances in Intelligent Systems and Signal Processing,* 285-290, World Scientific and Engineering Society Press, 2003.

10. Nadim Obeid, On Multi-Agent Diagnosis, In: In: *Recent Advances in Intelligent Systems and Signal Processing,* 252-257, World Scientific and Engineering Society Press, 2003.

11. Nadim Obeid, (2005), A Formalism for Representing and Reasoning with Temporal Information, Event and Change, *Applied Intelligence,* Vol. 23, No. 2. 109-119, Kluwer Academic Publishers, USA.

12. N. Obeid, I Salah and R Rao, Role of Knowledge Management in Diagnosing and Prognosing System's Failures, Diagnostyka 1 (37), 2006. **(Invited Paper)**

13. N Obeid and R. B. K. N. Rao , A Step Toward a Universal Theory of Failure Handling, Diagnostyka 1 (41), 2007. **(Invited Paper)**

14. Moh'd Belal Al- Zoubi, Imad Salah, Azzam Sleit Saleh Al-Sharaeh, Ammar Huneiti and Nadim Obeid, (2008), Efficient Method for Assigning Students to Proper Groups, *European Journal of Scientific Research*, Vol. 21, No. 2, 249-258.

15. Asma Moubaiddin and Nadim Obeid, (2008), Towards A Multi-Agent Based Model of Argumentation and Dialogue for E-Learning, International Journal of Education and Information Technologies, Vol. 2, No. 3, 175-183.

16. Asma Moubaiddin and Nadim Obeid, (2008), Dialogue and Argumentation in Multi-Agent Diagnosis, Studies in Computational Intelligence, Vol. 134, 13-22.

17. Nabeel Alassaf , Nadim Obeid, Imad Salah, (2009), Facilitating Information Sharing Using Mobile Agents, European Journal of Scientific Research, Vol.36 No.2 (2009), pp.145-153, ISSN 1450-216X.

18. Asma Moubaiddin and Nadim Obeid, (2009), Partial Information Basis for Agent-Based Collaborative Dialogue, *Applied Intelligence*, Vol 30, No 2, 142-167. Available Online: DOI [10.1007/s10489-007-0108-5]

19. Ahmad Abdel-Aziz Sharieh, Iman Sharif Mustafa and Nadim Obeid, (2009), Row Column Diagonal Using Multithreads for Sequence Alignment in DNA , *European Journal of Scientific Research*, Vol. 30, No. 1, 6-25.

20. Nadim Obeid and Asma Moubaiddin**,** (2010), Towards a Formal Model of Knowledge Sharing in Complex Systems, Studies in Computational Intelligence, Vol. 260, 53-82.

21. Nadim Obeid and Raj B. K. N. Rao, (2010), On Integrating Event Definition and Event Detection, *Knowledge and Information Systems,* Vol. 22, No. 2, 129-158. DOI: 10.1007/s10115-009-0193-3.

22. Samih Al-Areqi, Amjad Hudaib and Nadim Obeid, (2011), Improving Availability in Distributed Component-Based Systems via Replication, Studies in Computational Intelligence, Vol. 351, 43-52

23. Marwan Altawil, Asma Moubaiddin and Nadim Obeid, (2011), Towards an Agent-Based Knowledge Management System, Studies in Computational Intelligence, Vol. 363, 95-100

24. Mahran Al-Zyoud, Imad Salah, Nadim Obeid, Towards a Model of Context Awareness Using Web Services, Computational Collective Intelligence. Technologies and Applications, Lecture Notes in Computer Science, Vol. 7654, 2012, pp 121-131.

25. Heba Al-Juaidy, Lina Abu Jaradeh, Duha Qutaishat, and Nadim Obeid, (2013), On Representing and Sharing Knowledge in Collaborative Problem Solving, Studies in Computational Intelligence, Volume 489, 61-66.

26. Asma Moubaiddin and Nadim Obeid, (2013), On formalizing social commitments in dialogue and argumentation models using temporal defeasible logic, Knowledge and Information Systems, Vol. 37, No. 2, 417-452. DOI: 10.1007/s10115-012-0578-6.

27. Nadim Obeid and Samih Al-Areqi, (2013), Using Agents for Dynamic Components Redeployment and Replication in Distributed Systems, Studies in Computational IntelligenceVolume 489, 19-25.

28. Asma Moubaiddin, Fatmeh Shawarbeh and Nadim Obeid, (2013), Using Intelligent Agents in e-Learning, Information, Vol. 16, No. 10, 7325-7342.

6.2. Chapters In International Books

1. J. Bell, N. Obeid, E. Tsang and R. Turner Logic in artificial intelligence, (with J. Bell, E. Tsang and R. Turner), in: *Artificial Intelligence, **State of the Art Report**,* 11-28, Pergamon, 1988, London, UK.

2. Nadim Obeid, On Assumptions in Diagnosis, In: *Systems and Control: Theory and Applications, N. Mastorakis (eds.),* Electrical and Computer Engineering Series, 337-342, World Scientific and Engineering Society Press, 2000.

3. Nadim Obeid, Towards a Formalization of Collective Decision-Making and Learning, In: *Recent Advances in Intelligent Systems and Signal Processing,* 285-290, World Scientific and Engineering Society Press, 2003.

6.3. International Conferences and Invited Proceedings

1. Nadim Obeid, A propositional logic for reasoning about real-time situations, in: *Proc. of the international IASTED Conference on Expert Systems,* (eds. Hamza H), Acta Press, 1988.

2. Nadim Obeid, Towards a real-time knowledge base system, *United Kingdom Information Technology Conference,* Department of Trade and Industry, London, 28-31, 1988, London, UK.

3. Nadim Obeid, Towards a model of learning via dialogue. In *Proc. 2nd international Conference on industrial and Engineering Applications of Artificial intelligence and Expert Systems - Volume 2* (Tullahoma, Tennessee, United States). A. Monnis, Ed. IEA/AIE '89. ACM, New York, NY, 831-837. 1989.

4. Nadim Obeid, Expert systems: Some theoretical and practical aspects of reasoning and constructive interaction, in: *Proc. of the International Conference on Artificial Intelligence in Industry and Government,* 1989.

5. Nadim Obeid, On knowledge acquisition and representation in knowledge based systems, in: *Expert Systems: Theory & Applications,* (eds. Hamza H.), Acta Press, 1989.

6. Nadim Obeid, Knowledge based systems: reasoning and interaction, in: *Expert Systems: Theory Applications,* (eds. Hamza H.), Acta Press, 1989.

7. Nadim Obeid, On maintaining and reasoning with incomplete information, in: *Proc. of the International Congress on Condition Monitoring & Diagnostic Engineering Management,* COMADEM, (eds. Raj R. and Hope A.), 261-270, Springer, 1989.

8. Nadim Obeid, On Some Aspects of Default Reasoning, (with M. Fang), in: *AI'90, Proc. of the Fourth Australian Joint Conference on Artificial Intelligence,* (C. P. Tsang Eds.) , 81-93, Perth, 1990, World Scientific, [ISBN:9810204167, 9789810204167]

9. R. Ball, E. K. Brown, C. Fox, M. Groefsema, A. De Roeck, N Obeid and R. Turner, Answers to Modal and Hypothetical Questions, in: *Proc. of the Fifth Conference of the European Chapter of the Association for Computational Linguistics,* UK, 1991.

10. M. Groefsema, N Obeid and C. Fox, Can, May, Must and Should: A Division of Labour, *Linguistic Association of Great Britain,* Somerville College, Oxford, 1991.

11. Nadim Obeid, On Choosing among Competitive Default Theories, (with M. Fang) in: *Proc. of the Fifth International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems,* 141-149, 1992.

12. Nadim Obeid, Reasoning with Inheritance Networks, in : *Proc. of the International Conference on Intelligent Systems,* 82-91,1992.

13. Nadim Obeid, Patterns of Reasoning with Inheritance Networks, in: *Proc. of the Eight International Symposium on Computer and Information Sciences,* (eds. Gun L., Onvural R., and Gelenbe E.), 13-20, Presses de l'Ecole de Hautes Etudes en Informatique, University Rene Descartes, 1993.

14. Nadim Obeid, On Modelling Communicating Agents, in: *Proc. of the Fourth International Symposium on Information Sciences,* (eds. Rauch W., Strohmeier, Hiller H. and Schlog C.), 121-136, 1994.

15. Nadim Obeid, A Formalism for Defeasible Inheritance, in: Industrial & Engineering Applications of Artificial Intelligence and Expert Systems, Tanaka T., Ohsuga S., and . Ali M. eds., 357-362, 1996, Taylor and Francis.

16. Nadim Obeid, Assumption-Based Reasoning and Fault-Diagnosis, in: *Proc. of the International Congress on Condition Monitoring & Diagnostic Engineering Management,* COMADEM, (eds. Rao R., Smith R. and Wearing J.), 1113-1122, 1996.

17. Nadim Obeid, On Normal Default Reasoning and Conditional Logic, in: *Progress in Artificial Intelligence, IBERAMIA'98*, (eds. H Coelho), 81-92, 1998.

18. Nadim Obeid, A Conditional Logic for Diagnostic Reasoning, in: *Proc. of the International Congress on Condition Monitoring & Diagnostic Engineering Management,* COMADEM, (eds. Kuhnell B. and Rao B.), 661-672, 1998.

19. Nadim Obeid, A Logic Framework for Model-Based Diagnosis of Dynamic Systems, in: *Proc. of the 15th International* COMADEM *Congress on Condition Monitoring & Diagnostic Engineering Management, , 189-199,* 2002.

20. N Obeid and R. B. K. N. Rao, Monitoring and Diagnostic Support to Asset Management, in: 17th International Congress on Condition Monitoring & Diagnostic Engineering Management, COMADEM, (R. Rao, B. Jones and R. Grosvenor eds.), 543-555, 2004.

21. N Obeid, I Salah and R Rao, Performance Monitoring and Diagnostic Support to Asset Management: Integrating Planning and Scheduling, in: 19th International Conference on Condition Monitoring & Diagnostic Engineering Management, COMADEM, Sweden, 2006.

22. Asma Moubaiddin and Nadim Obeid, Towards A Formal Model of Knowledge Acquisition Via Cooperative Dialogue, 9th International Conference on Enterprise Information Systems, 2007.

23. Asma Moubaiddin and Nadim Obeid, The Role of Dialogue in Remote Diagnostics, 20th International Conference on Condition Monitoring & Diagnostic Engineering Management, COMADEM, 2007.

24. Asma Moubaiddin and Nadim Obeid, Dialogue and Argumentation in Interdisciplinary Communication: 12th World Multi-Conference on Systemics, Cybernetics and Informatics(WMSCI), 3rd International Symposium on Knowledge Communication and Conferences, 318-323, Orlando, Florida, USA, 2008.

25. Asma Moubaiddin and Nadim Obeid, A Multi-Agent Approach to E-Learning, Recent Advances in E-Activities, Proc. Of the 7th WSEAS International Conference on E-Activities, Electrical and Computer Engineering Series, 252-257.

26. B. K. N., Rao, I. A. Oraifige and N. A. Obeid, Failure Diagnosis through Virtual Reality(VR), 21st International Congress and Exhibition- Condition Monitoring and Diagnostic Engineering Management, (COMADEM 2008), Prague, Czech Republic, 11th - 13th June 2008.

27. Nadim Obeid and Asma Moubaiddin, On The Role Of Dialogue And Argumentation In Collaborative Problem Solving, 9th International Conference of Intelligent System Design and Applications, Published by IEEE CS, 2009.

28. Asma Moubaiddin and Nadim Obeid, Towards an Interdisciplinary Collaboration Support System, Advances in Education Research, Vol 3., 244-249, 2012.

29. Asma Moubaiddin, Abeer Tufaha, Bassam Hammo and Nadim Obeid, Investigating the Syntactic Structure of Arabic Sentences, 1st International Conference on Communications, Signal Processing, and their Applications (ICCSPA'13), IEEE, 2013.

30. Nadim Obeid, Israa Huzayyen and Bassam Hammo, Experimenting with Arabic Text Visualizing, 1st International Conference on Communications, Signal Processing, and their Applications (ICCSPA'13), IEEE, 2013.

31. Bassam Hammo, Faisal Al-Shargi, Sane Yagi, Nadim Obeid, Developing tools for Arabic corpus for researchers, Second Workshop on Arabic Corpus Linguistics (WACL-2), Lancaster University, UK, 2013

6.5. Other Publications and Course Materials and Other Publications
1. Nadim Obeid, A Model of Information Growth, Ph.D Thesis, Department of Computer Science. University of Essex, 1987.

2. Nadim Obeid, A structured Editor for Prolog, M.Sc Dissertation, 1983, *Program installed on Main Frame*, Essex University, 1983-2000.

3. Fourth European Summer School in Logic, Language and Information, August 17-29, Lisette Appelo, J F A K van Benthem, Gennaro Chierchia, E A Cichon, Robin Cooper, Garrison Weeks Cottrell, Max J Cresswell, Janusz Czelakowski, Vincent Danos, Wil Dekkers, Jochen Dörre, David R Dowty, Solomon Feferman, Peter Gärdenfors, Dale Gerdemann, Dafydd Gibbon, Fritz Hamm, Ian Hodkinson, Hans Kamp, Yves Kamp, Ruth M Kempson, Andras Kornai, John Lee, Alex Leitsch, Rachel Lunnon, Alexis Manaster-Ramer, María Manzano Arjon, Uwe Mönnich, Glyn Morrill, **Nadim Obeid,** Michel Parigot, Aarne Ranta, Tanya Reinhart, Lorenzo Robbiano, Erik Sandwell, Jörg H Siekmann, Remko Scha, Jan M Smith, Colin Stirling, Hans Uszkoreit, Gerhard Widmer, Paul Young - 1992, University of Essex, Colchester, UK. [Course Materials].

7. SUPERVISION (M.Sc and PhD)

1992-1996	2 Ph.D theses
	Department of Computer Science
	Essex University.

1988-1996   25 M.Sc dissertations
Department of Computer Science
Essex University.

2006-Now   Over 25 M.Sc dissertations
King Abdullah II School for Information Technology
The University of Jordan

8. EXTERNAL AND INTERNAL EXAMINING AND REFEREEING
1991   External Referee (3 applicants for a Post)
Trinity College
University of Cambridge
UK.

1992   External Examiner (1 Ph.D student)
Imperial college
University of London
UK.

1993   External Examiner (1 Ph.D student)
Imperial college
University of London
UK.

1992   External Referee

King's college
University of London
UK.

1994 External Examiner (1 Ph.D student)
Imperial college
University of London
UK.

2004-Date External Examiner (over 35 MSc + 4 PhD)
Various Universities in Jordan

I have *internal* examined at Essex University 5 Ph.D theses, over 25 M.Sc. dissertations during the period 1988-1996.

I have *internal* examined at the University of Jordan more than 40 M.Sc. during the period 2004-Date.

I have delivered many seminars at universities in UK, Germany and Jordan.

9. EDITORIAL and REVIEW BOARDS

- Member of the Editorial Board, Journal of Universal Computer Science, 2010-date.

- Member of the Editorial Board, I-Business, 2010-date.

- Member of the Review Board, Applied Intelligence, 2009-Date.

10. CONFERENCE COMMITTEES

- Member of the International Program Committee for the First International Conference on Cloud Computing, 2013.

- Member of the Advisory Committee for the 5th International Conference on Computer Science and Information Technology (CSIT2013), 2013.

- Member of the International Program Committee for the International Conference on Computational Intelligence and Bioinformatics (CIB), 2011.

- Member of the International Program Committee for IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies, (AEECT), 2011

- Regional Publicity Chair, International Conference on Communications and Information Technology (ICCIT), 2011.

- Track Chair, Artificial Intelligence and Agent Technologies, International Conference on Communications and Information Technology (ICCIT), 2011.

- Member of the Technical Program Committee of the International Conference on Communications and Information Technology (ICCIT), 2011.

- Member of the Scientific Committee of the International Conference on Frontiers and Beyond in Information Technology (FBIT), Jordan 2011.

- Member of the Technical Committee of the International Arab Journal of e-Technology (IAJeT), 2010-Date.

- Member of the IASTED Technical Committee on Intelligent Systems and Control, 2004-2009.

- Member of the IASTED Technical Committee on Computational Intelligence, 2004-2010.

- Member of the International Advisory Committee, 17th COMADEM International Conference, 2004, Cambridge, UK.

- Member of the Program Committee, 2004 International Business Information Management Conference, 2004.

- Member of the program committee, Mathematics and Computers in Business and Economics MBCE2000, 2000.

- Member of the program Committee, First Southern Conference on Computing, 1998.

- Chairman of sessions in many International Conferences

11. MEMBERSHIP IN SCIENTIC ASSOCIATIONS AND SOCIETY

- A member of the Cognitive Science Centre at the University of Essex. 1987-1999.

- A member of the New York Academic of Sciences, 1996.

12. REFEREE
12.1. Indexed, Refereed, International Scientific Journals
(1) IEEE
(2) Journal of Artificial Intelligence.
(3) Studia Logica Journal.

(4) The Computer Journal.
(5) Logic and Computation.
(6) Human-Computer Interaction Journal.
(7) Applied Intelligence.
(8) Computing and Informatics.
(9) Logic and Computation.
(10) Logic, Language and Information.
(11) Computer and Control Journal.
(12) Knowledge and Information Systems
        and many others.

12.2. Refereed International Conferences
(1) International Conference on Artificial Intelligence.
(2) European Conference on Artificial Intelligence.
(3) International Conference on Industrial & Engineering Applications of Artificial
     Intelligence & Expert Systems.
(4) Australian Joint Conference on Artificial Intelligence.
(5) International Symposium on Computer and Information Sciences.
(6) International Symposium on Information Sciences.
(7) International IASTED Conference on Intelligent Systems and Control
(8) International IASTED Conference on Computational Intelligence
and many others

13. CONFERENCES ATTENDED
I have attended more than 35 conferences. Among these are:

(1) International Joint Conference on Artificial Intelligence.
(2) European Conference on Artificial Intelligence.
(3) International Conference on Industrial & Engineering Applications of Artificial
Intelligence & Expert Systems.
(4) Australian Joint Conference on Artificial Intelligence.
(5) International Symposium on Computer and Information Sciences.
(6) International Symposium on Information Sciences.
(7) Logic, Language and Information Summer School
and may others

14. TEACHING
I have been involved in teaching many:

Undergraduate Courses:
Artificial Intelligence
Knowledge Based Systems
Logic in Artificial Intelligence
Software Engineering
Software Engineering and Documentation
System Analysis and Design

System Development and Tools
Data Base Systems
Theory of Computation
Theory of Algorithms
Algorithms Design
Data Structures
Data Base Systems
Introduction to Computer Science
Programming Courses in:
        Pascal
        C
        C++.

Postgraduate Courses (MSc, PhD):
Logic in Artificial Intelligence
Artificial Intelligence
Information Systems
Multi-Agent Systems
Research Methodology

15. RESEARCH GRANTS

1989 **European Economic Community Grant 3303**
        (with E. K. Brown, R. Turner, and A. De Roeck)
        30,000 pounds
        Questions and Discourse

1988 **ESRC Grant, R000231279**
        (with E. K. Brown, R. Turner, and A. De Roeck)
        96,490 pounds
        Answers to Modal and Hypothetical Questions

16. AWARDS AND STUDY GRANTS

2002 Logic in Artificial Intelligence & Industrial Applications: Part II,
      Winner of the Best Paper of the Year Award
       International Journal of Condition Monitoring & Diagnostic Engineering
       Management

2001 Logic in Artificial Intelligence & Industrial Applications: Part I,
      Winner of the Best Paper of the Year Award
       International Journal of Condition Monitoring & Diagnostic Engineering
       Management

1981 **A Grant to study for a Ph.D. in UK or USA**
        (Economics, Accountancy, Finance and Statistics)
        Faculty of Business Administration,–

Lebanese University.

1980   **A Grant to study for a Ph.D. in Computer Science in UK**
Faculty of Science,
Lebanese University.

1980   **A Grant to study for a Doctorate 3ieme cycle in France**
Application of Information Technology in Business Administration
French Embassy,
Beirut, Lebanon.