College of Information Technology

Computer Science

Contributing Faculty Members

Professors:

Prof. Ahmed E. Barbour, Prof. Peter Warren

Associate Professors:

Dr. Saad Harous, Dr. Tamer F. Rabie

Assistant Professors:

Dr. Moulay E. Badidi, Dr. Leila Ismail, Dr. Heshan M. Kamel, Dr. Nikolaos Mavridis, Dr. Sanja-Lazarova Molnar, Dr. Nazar Zaki

Chapters in Books


Journals


Conferences


L. Ismail, B. Mills, and A. Hennebelle, "A Formal Model of Dynamic Resource Allocation in
Computer System Engineering

Contributing Faculty Members

Professors:

Prof. Valeriu Beiu
Associate Professors:

Dr. Walid Ibrahim, Dr. Fadi N. Sibai

Assistant Professors:

Dr. Falah Awwad, Dr. Azam Beg, Dr. Driss Guerchi, Dr. Mohammad Hayajneh

Chapters in Books


Journals


Conferences


F.N. Sibai, "Adapting the Hyper-Ring for Many-Core Processors". International Symposium on Advances in Parallel and Distributed Computing Techniques APDCT-08, part of the International Symposium on Parallel and Distributed Processing with Applications ISPA-08, Sydney, Australia, Dec., 2008, pp. 649 - 654.

F.N. Sibai, A. Shehhi, S. Shehhi, B. Shehhi, and N. Salami, "Secure Password Detection with Artificial Neural Networks". International Conference on Innovations in Information
E-Commerce

Contributing Faculty Members

Professors:

Associate Professors:

Dr. Nabeel Al-Qirim

Assistant Professors:

Dr. Said Elnaffar, Dr. Mohamed Adel Serhani

Books


Chapters in Books


Journals


Conferences


Enterprise Systems

Contributing Faculty Members

Professors:

Associate Professors:

Dr. Yacine Atif, Dr. Hazem El Khatib (on leave)

Assistant Professors:

Dr. Shayma Alkobaisi, Dr. Jameela Al-Jaroodi, Dr. Piers Campbell, Dr. George Ditsa, Dr. Ahmad Daud Jaffar

Chapters in Books


Journals


Conferences


Campbell, P.R.J., B. Hope, and A. Jaffar, "Preparing Future IT Managers for the Services Economy". Education Methodology Summit on Services Computing, part of the Congress on Services Computing, Honolulu, HI, USA, Jul., 2008, pp. 53 - 56.


Irvine, CA, USA, May, 2008, pp. 524 - 531.

Information Security

Contributing Faculty Members

Professors:

Associate Professors:

Dr. Alaaeldin Aly, Dr. Zouheir Trabelsi

Assistant Professors:

Dr. Najah Abu Ali, Dr. Ezedin Barka, Dr. Wassim El-Hajj, Dr. Safuat Hamdy, Dr. Issa Khalil, Dr. Emad Eldin Mohamed

Journals


Conferences


8 L. Ismail and E. Barka, "Key Distribution Framework for Mobile Agent Platform".


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**Network Engineering**

Contributing Faculty Members

**Professors:**

**Associate Professors:**

Dr. Abderrahmane Lakas, Dr. Hesham El-Sayed, Dr. Nader F. Mohamed, Dr. Farag Sallabi, Dr. Khaled Shuaib

**Assistant Professors:**

Dr. Najah Abu Ali, Dr. Yasser Gadallah, Dr. Imad Jawhar

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**Chapters in Books**


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**Journals**


Conferences


F. Sallabi, and H. Khatib, "QoS Evaluation of In-Vehicle Telematics System". Annual


Software Engineering

Contributing Faculty Members

Professors:

Prof. Boumediene Belkhouche

Associate Professors:

Dr. Harmain Harmain

Assistant Professors:

Dr. Faheem Ahmed, Dr. Mamoun Awad, Dr. Salah Bouktif, Dr. Rabeb Mizouni, Dr. AbdulMutalib Masaud Wahaishi

Journals


Conferences


11 Harmain, H.M, H. El-Khatib, and H. Haddad, "Towards and Arabic Language Interface to Relational Database". Conference on Information Management in Modern Organization (IBIMA’08), Marrakech, Morocco, Jan. 4-6, 2008.