

## Basic Information :

**Name :** Ramadan Moawad  
**Title :** Vice Dean for Education and Student Affairs



Ramadan obtained his B.Sc from Military Technical College in Electric Engineering and M.Sc degree from Military Technical College in Computer Engineering. He obtained his PhD from ENSAE College, France in Software Engineering. He taught several courses in CS and CE in several institutions including the American University in Cairo, the Military Technical College, Cairo University and the Arab Academy for Science and Technology. He joined Future University in 2011 and currently working as Vice-Dean of FCIT.

## Education:

Certificate	Major	University	Year
PhD	Software Engineering	Toulouse, France	1981
Masters	Electrical Engineering	Military Technical College	1978
Bachelor	Electric Engineering	Military Technical College	1972

## Teaching Experience:

Name Of Organization	Position	From Date	To Date
FUE	Vice Dean	01/09/2011	Current
CCIT-AAST -Cairo branch	Head of Computer Science Dept	01/01/2009	30/08/2011
CCIT-ASST cairo branch	Vice Dean of Student Affairs	01/01/2008	01/01/2009
AAST	Professor	01/01/2004	01/01/2008
AAST, Qatar	Head of Computer Science Dept	01/01/1999	01/01/2004

## Researches / Publications :

TSB-Forecast: A Short-Term Load Forecasting Model in Smart Cities for Integrating Time Series Embeddings and Large Language Models
Software Reliability Estimation of Component-Based Systems
Microservices Architecture: Evolution, Realizing Benefits, and Addressing Challenges in the Modern Software Era -A systematic literature review
Assessment Software Reliability in Component-Based Software Systems: A Comprehensive Review
Software Quality Assessment Approach using Analytical Hierarchical Model: Applied in SMEs
A Proposed Technical Debt Management Approach Applied on Software Projects in Egypt
Enhancing Bug Localization using Phase-Based Approach
A Hybrid Deep Learning Approach for Freezing of Gait Prediction in Patients with Parkinson's Disease
A Review on Software Bug Localization Techniques using a Motivational Example
A Supporting Tool for Requirements Prioritization Process in Agile Software Development
A Framework for Requirements Prioritization Process in Agile Software Development
Using Multi-Feature Fusion for Detecting Freezing of Gait Episodes in Patients with Parkinson's Disease
Using Multi-Feature Fusion for Detecting Freezing of Gait Episodes in Patients with Parkinson's Disease
Hand-Crafted and Learned Features Fusion for Predicting Freezing of Gait Events in Patients with Parkinson's Disease

Hand-Crafted and Learned Features Fusion for Predicting Freezing of Gait Events in Patients with Parkinson's Disease
A linguistic approach for opinionated documents summary
An optimization approach for automated unit test generation tools using multi-objective evolutionary algorithms
A supporting tool for requirements change management in distributed agile development
A Cloud Interoperability Broker (CIB) for data migration in SaaS
An empirical study for integrating XP with VTSP to improve business
Using NLP Approach for Opinion Types Classifier
An Approach for Managing Requirements Changes in Distributed Agile Development
An Approach for Effort Estimation of Service Oriented Architecture (SOA) Projects
Challenges and Proposed Solutions of CoverageBased Testing Tools
Phased Effort Estimation of Legacy Systems Migration to Service Oriented Architecture
Opinion Mining and Sentimental Analysis Approaches: A Survey
The Impacts of Changing of Mandatory Information Systems on the End-User Satisfaction
Applying Virtual Team Software Process Methodology in Business Process Reengineering Software Development
GRAMMAR-BASED BUSINESS VALIDATION RULES TESTING APPLIED IN AUTO LOAN BANKING SYSTEM
Service composition recovery using formal concept analyst & WordNet similarity
Multiscale Edge Detection Using Wavelet Transform
Applying Agile Approach in ERP Implementation
Face Recognition and Authentication System
Virtual Reality Based on Training Environment in a Cement Plant
An approach for requirements based software product line testing
A hybrid disciplined Agile software process model
A PROPOSED MODEL FOR ENHANCING THE SOFTWARE REQUIREMENTS VALIDATION PROCESS
A Feature Selection and Classification Tool for Corporate Banking Lending Process
Applying Data Mining Techniques in CRM
Dimensions of Agile Maturity in CS Education
A Software Quality Assurance Tool For Process Using CMMI
Design and Implementation of a Software Configuration Management Tool
Impact of Using Software Application Systems on Industrial Companies Performance
A Branching Mechanism for Software Change Management and Version Control
Analysis, Modeling and Testing of Full Flash Web Sites.
A Smart Software Agent for E-Commerce
E-Commerce Framework Extraction with Domain Analysis & Engineering using Sherlock Methodology
E-commerce agents and online negotiation process
Assessment of software reliability models
Mathematical modelling reports
Comparison of concurrent software reliability models
Modelling of software reliability(Modelisation de la fiabilité du logiciel)
Structural Approach Towards Software Reliability Evaluation

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Software Reliability Estimation of Component-Based Systems

**Other :**

A Supporting Tool for Requirements Prioritization Process in Agile A Supporting Tool for Requirements Prioritization Process in Agile Software Development

A Framework for Requirements Prioritization Process in Agile Software Development