Dismantling the specialties of the faculties of computers among CS, IS, IT and MIS

Organized by:

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Professor Fekry Fouad has more than 25 years of experience in academia as well as professional discipline, all goes around the enterprise architecture that its core competencies include expertise strategic and technical planning, policy development, capital planning and investment control, change management, systems engineering and architectural design, business process reengineering, and large-scale program management.

Fekry professional track record experience covers the technology knowledge transfer and Enterprise architecture (EA the process of translating business vision and strategy into effective enterprise change by creating, communicating and improving the key requirements, principles and models that describe the enterprise's future state and enable its evolution through proper KPIs and including a strategic information base with a clear definition of business objectives and strategy. The strategy is highly needed for the transitional processes in order to implement new technologies in response to the changing business needs. That means the enterprise architecture includes also the process to create, update and manage the evolution of the architecture domains in line with business strategy.

Fekry has advised professional service and human capital intensive organizations including asset management, investment banking, accounting, advertising, engineering consulting, executive search, human resource consulting, IT consulting, management consulting, law firms, pharmaceutical corporations, public relations, and real estate firms. His work with these organizations has spanned strategic planning, organization design, governance systems, succession planning, compensation systems, recruitment and promotion practices, leadership development, and coaching senior executives. **MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:**

1. ASP (Association of Strategic Planning) http://www.strategyassociation.org/

TOGAF (The Open Group Architecture Foundation) http://www.opengroup.org/
2. ISACA (Information System Audit and Control Association. http://www.isaca.org
3. NACADA (National Academic Advising Association)
   https://www.nacada.ksu.edu/
4. itSMF International - IT Service Management, ITIL . ISO 20K AND 27K
   http://www.itsmfi.org/content/dr-fekry-fouad
5. Member of the Association for Information Systems (AIS), USA.
6. Editorial Review Board, the Journal of IT in Education, USA
7. AP-I "Advanced Performance Institute" Professional Consultant and Editorial Review Board of the Journal and leader for E-Gov committee for measuring performance.

Objective and Motivation

Technological revolution is, a relatively short period in history when a set of technologies is replaced by another technology (or by the set of technologies). Now a day we have to be able to define the technological revolution as a dramatic change causing a huge misconception among difference computer science colleges Technical specialization all over the world.

As the world becomes increasingly digitalized, companies from every industry need the proper technological professional to support their business. Companies facing big difficulties to find out the proper person and to know which of which, since most of the computer collages have the same branches "CS, IS IT" and MIS with nearly similar syllabus and curricula.

As we can see, the sky is the limit for careers in computer science or information technology . Whether you are intrigued by industry growth or motivated by exciting earning potential, these computer science and information technology graduated people should have the confidence in their decision to pursue a degree in this field. Earning a computer science or information technology degree can open several doors for the future but the graduate should familiarize himself with some of the jobs he could land in a career. Most of the graduates either in collage of management science or collage of computer science are studying -to some extent- the same or similar syllabus and curricula , although there is a big difference for CS, IS, IT and MIS syllabus, curricula and careers.

The session study the impact on the technology CAREERS with difference source of skills, we can find the CS Departments in computer science collage stresses the fundamentals of computer science while maintaining a highly current and relevant curriculum utilizing state-of-the-art methodologies and tools, same time we can find IS Department focus on integrating information technology solutions and business processes to meet the information needs of businesses and other enterprises, enabling them to achieve their objectives in an effective, efficient way.

The session give a new vision of how to Dismantling the specialties of the faculties of computers among CS, IS, IT and MIS for the collage of computer science and the vital roll of the collage of Management Science and how to dismantling their syllabus and curricula.

Scope and Interests

- Principles of syllabus and curricula of collage of computer science.
- Principles of syllabus and curricula of collage of management science .
- Criticizing of top hundred universities using same syllabus and curricula for collage computer science.
- IS and IT optimum syllabus for collage of management science.

- IS and IT syllabus for collage of computer science
- CS syllabus for collage of computer science
- The international standards to support the new vision of the CS, IS, and IT syllables and curricula.