

المركز الحولي للتحريب و جـودة الخـدمات The International Center For Training And Quality Of Services



# **Instructor** DR. SCOTT GARRIGAN

Professor Emeritus, Lehigh University Instructional Technology, USA

#### **Venue** TRIUMPH HOTEL

AlKhalifa AlMaamoun Street, Heliopolis, Cairo

Day1

Technology Trends in Classrooms Today

Day2

Evaluating Emerging Technologies and Planning for Their Adoption

As a K-12 teacher, school district technology director, and university professor, Dr. Scott Garrigan has given hundreds of lectures and workshops for thousands of teachers from Oklahoma to Shanghai. He has visited schools in Cairo, Alexandria, Heliopolis, 10th of Ramadan City, Abu Dhabi, Dubai, Muscat, Amman, and Rabat. Dr. Scott develops and teaches courses in classroom technology, special education, online teaching, emerging technologies, innovation, future school models, cognition learning. 3D modelina. data analysis. and augmented/virtual reality.



### **Workshop Topics**

#### **Technology Trends in Classrooms Today**

- 1. Strengths of tablet computers and smartphones
- 2. Online opportunities from Khan Academy and flipped classroom to tutoring and advanced courses.
- 3. Vendors' new personalized instruction systems
- 4. Low-cost simulation, visualization, and construction systems for hands-on learning of concepts and skills in all subjects and levels. This is a hands-on section, so participants should bring a laptop (preferably) or a tablet computer. Sharing can be done but is not ideal.

## **Evaluating Emerging Technologies and Planning for Their Adoption**

- 1. Envision the value and timeline of adopting a classroom experiential technology.
- 2. Cite an example of current research and practice that enhances student engagement and learning.
- 3. Plan the adoption and teacher training in technologies that foster the development of skills expected to be required in future jobs.

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