

**1. Name: Mohamed Magdy Ali Faramawy**, Teaching Assistant, Department of Communications and Computer Engineering, Higher Institute of Engineering, Elshorouk Academy.

**2. Degrees:**

- B.S. (Faculty of Electronic Engineering Menoufia University, Egypt. 2021.
- M.S. (Faculty of Electronic Engineering Menoufia University, Egypt 10/2022 to present.

**3. Years of Service on Faculty: 3**

- 2/2022 - present Teaching Assistant.

**4. Achievement:**

- Instrumentation and Introduction to DCS Diploma (40 Hours).
- Ultimatrue Workshop Elevator Control Works and their applications on Ultimatrue's Elevator Control Systems".
- Classic control.
- PLC basic (Siemens PLC S7-1200).
- Electric motor & Drive programming.

**5. Accomplishments:**

- As a teaching assistant at the College of Engineering, I am responsible for managing the tasks of the Quality Assurance Unit. This involves handling the necessary documentation and paperwork required by the Quality Assurance Authority to ensure the college obtains its quality certification. My role is crucial in maintaining the standards and compliance needed for the college to meet accreditation requirements.
- Delivered lessons on practical aspects of various instructional materials in the field of control engineering
- Assisted teachers in creating lesson plans and providing instructional materials.
- Graded assignments, tests and papers according to teacher instructions.
- Facilitated small group instruction sessions on various topics.
- Monitored student progress by keeping detailed records of academic performance.
- Graded assignments and tests and documented results into filing systems.
- Helped teachers with material generation, lesson plan development, class preparation, scheduling, exam distribution and student mentoring.

**6. Technology:**

- Software: Office (Word, Access, Excel, PowerPoint), Tia portal.
  
- Programming languages: Ladder diagram.

## **7. Languages**

- **Arabic native**
- **English Upper intermediate B2**