

## **Teaching Statement**

Starting in 2010, I've been working as an assistant lecturer in the Production Engineering and Mechanical design department at Mansoura University for more than 4 years. I've been teaching many courses during this time such as; **Engineering and Mechanical Drawing, Machine Design, Theory of Machine, Mechanics of Materials, Serial Robots' Kinematics and Dynamics, Optimum Design.**

After my Ph.D. graduation in Mechatronics and Robotics Engineering Department at E-JUST, I've started my teaching career as a lecturer/adjunct assistant professor in several departments at Mansoura University and Zewail City of Science and Technology between years (2017-2018).

At Mansoura University I was teaching the following courses:

- **Machine Design** at Production Engineering and Mechanical design department
- **Mechatronic systems** as an elective course at Production Engineering and Mechanical design department
- **Serial Robots' Kinematics and Dynamics** at both Production Engineering and Mechanical design department & Mechatronics Engineering Program

At Zewail City of Science and Technology, I've been teaching **Statics and Mechanics of Material** for level 2 and 3 students at the Aerospace Engineering Department.

During my lecturer-ship at Mansoura University, I've supervised and led two bachelor-student groups for designing, simulating, and manufacturing their own industrial robots for assembly and spot-welding purposes. As a result, they have accomplished advanced prototypes and practically demonstrated them during their project-defense discussions.

I've enrolled in the "Graduate Certificate of Learning and Teaching" (GCLT) organized by Higher Education Department of the University of Surrey, UK which gives training over 4 modules with a duration of 2 years for professional higher education teaching fellows. I've already passed GCLT: Module 1 and currently joined the second module.

Kind regards,  
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