



جامعة التقنية والعلوم التطبيقية بالمصنعة

University of Technology and Applied Sciences - Al Mussanah

DEPARTMENT OF ENGINEERING

ELECTRICAL & ELECTRONICS SECTION

نتقدم بثقة
Moving Forward
with Confidence



Proposed SHORT TERM COURSE SCHEDULE–AY 2021-2022

SI No.	Name of Training Program		Eligibility	Semester 1	Semester 2	Semester 3
1	Short-term course and Training on Robotics	Online(MS Team)	Adv. Diploma (ETE)	17-10-2021 to 23-12-2021	30-01-2022 to 21-04-2022	15-05-2022 to 12-07-2022
2	Short Term Course on PLC Programming and Design	Online(MS Team)	Adv. Diploma (EPE)	17-10-2021 to 23-12-2021	30-01-2022 to 21-04-2022	15-05-2022 to 12-07-2022
3	Short Term Training on Basics of Arduino Programming, Live wire, TinkerCAD & Proteus	Online(MS Team)	Diploma project students (All Specializations)	24-10-2021 to 28-10-2021	06-02-2022 to 10-02-2022	15-05-2022 to 19-05-2022
4	Python programming: Introduction and route map to Artificial intelligence	Online(MS Team)	Adv. Diploma & B.Tech (ETE, CE & EPE)	24-10-2021 to 28-10-2021		
5	Robotics and its Industrial Applications, Introduction to Fuzzy logic and Applications	In Campus	B.Tech (ETE, CE & EPE) & Alumni	21-11-2021 to 25-11-2021		
6	Design of Control and Monitoring Systems using IoT based microcontrollers – Particle Photon and NodeMCU with simulation using TinkerCAD	In Campus	B.Tech (ETE, CE & EPE)& Alumni	28-11-2021 to 01-12-2021		
7	Short Term Training on Octave with Matlab	Online(MS Team)	Adv. Diploma & B. Tech (ETE & CE)	28-11-2021 to 01-12-2021		23-05-2022 to 26-05-2022
8	Short term course on Cyber Security Essentials using Wireshark Open source Tools		Adv. Diploma & B. Tech (ETE & CE)& Alumni		14-02-2022 to 17-02-2022	
9	Image processing using Python: Knowledge sharing and hands on training		Adv. Diploma & B.Tech (ETE, CE & EPE)		20-02-2022 to 23-02-2022	

10	Mobile App development using MIT APP inventor	Diploma, Adv. Diploma & B. Tech (ETE, CE & EPE)		06-02-2022 to 10-02-2022	30-05-2022 to 02-06-2022
11	Workshop for Competency Licensures for Electrical Engineering	Diploma, Adv. Diploma & B. Tech (EPE)& Alumni		13-03-2022 to 17-03-2022	
12	Design of Control and Monitoring Systems using Arduino microcontroller	Adv. Diploma & B.Tech (ETE, CE & EPE)& Alumni		13-03-2022 to 17-03-2022	
13	Networking on Raspberry Pi	B.Tech (ETE, CE)& Alumni			23-05-2022 to 24-05-2022