

**Community Service Committee Executive Plan of Electrical Engineering Department 2023/2024 Year**

<b>KPI</b>	<b>Desc</b>	<b>Target</b>	
<b>KPI-CS-1</b>	<b>Number of beneficiaries</b>	<b>300</b>	<b>Attendance Sheet</b>
<b>KPI-CS-2</b>	<b>Number of activities</b>	<b>7</b>	<b>Activity Report</b>
<b>KPI-CS-3</b>	<b>Beneficiary satisfaction</b>	<b>70%</b>	<b>Beneficiary Survey</b>

<b>No.</b>	<b>Title</b>	<b>Objectives</b>	<b>Teamwork</b>	<b>Performance indicators</b>	<b>Beneficiaries</b>	<b>Duration</b>
1	Facilities and safety management in health facilities according to CBAHI standards	-Facilities Management and Safety (FMS) -Medical Equipment Management	Dr. Bander	<b>KPI-CS-1 and KPI-CS-3</b>	Public Awareness online lecture (Maharat)	Sept. 2023

		-Hazardous Materials Management -CBAHI standards of facility management and safety				
2	Visit of Secondary School Students to Electrical Engineering Departments.	Encouraging high school students to enroll in the College of Engineering	Prof. Ibrahim Bedir Dr. Mahmoud Eid	<b>KPI-CS-1 and KPI-CS-3</b>	Al-Andalus Secondary School Students	Oct. 2023
3	Pythonic Programming	Write clean and objective-oriented code	Dr. Tamer Farag	<b>KPI-CS-1, KPI-CS-2 and KPI-CS-3</b>	Collage of Science and	Nov. 2023

					Computers - Unable	
4	Protecting photovoltaic panels and inserting them into the electrical network.	1- Explain the importance of protecting the solar cell  2- Explaining how to integrate solar cells into the electrical grid	Dr. Abd-elrahman Babki	<b>KPI-CS-1, KPI-CS-2 and KPI-CS-3</b>	Taif Electricity Company	Feb. 2024
5	Energy Efficiency and Job Opportunities for Engineers	1-Provide an introduction to energy management and energy efficiency	Dr. Basem Elemary	<b>KPI-CS-1, KPI-CS-2 and KPI-CS-3</b>	Student of Collage of Engineerin g	Feb. 2024

		2- Energy Auditing 3- Applications of Energy efficiency in different sectors				
6	Optimal design of grounding networks	1- The importance of grounding in electrical networks 2- Explain the optimal design of grounding networks.	Prof. Sherif Salama	<b>KPI-CS-1, KPI-CS-2 and KPI-CS-3</b>	Taif Electricity Company	March 2024
7	JavaScript language training course	Write clean JavaScript code to	Dr. Saleh Ibrahim	<b>KPI-CS-1, KPI-CS-2 and KPI-CS-3</b>	Electrical Engineering	April 2024

		solve engineering problems			Department Student	
8	Rationalizing the use of electrical energy	1- Explaining the importance of rationalizing electrical energy 2- Explain some examples of rationalizing electrical energy in homes	Dr. Salah Kamal	<b>KPI-CS-1 and KPI-CS-3</b>	Al-Andalus Secondary School Students	April 2024
9	Lectures with Expertise	Transfer practical expertise to students	Dr. Mahmoud Eid	<b>KPI-CS-1 and KPI-CS-3</b>	Department Students	April 2024
10	Training course on installations in buildings.	1- Explaining the basics of	Dr. Yaser Alharbi	<b>KPI-CS-1, KPI-CS-2 and KPI-CS-3</b>	Electrical Engineering	May 2024

		installations in buildings 2- Use the Saudi code in electrical installations inside buildings	Dr. Ayman Hob-Allah		Department Student	
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**Head of Electrical Engineering Department**

**Dr. Mohammed AlSharef**