

Admission Year	2023	Program	Master
Plan Type	Thesis	Semester	Summer
Hours	9	Item Type	Department Elective
Group NO	1	Max Registration hrs	9
Faculty	Hijawi For Engineering Technology		
Department	Science in Electrical Power Engineering		
Special Department	Electrical Power Engineering		
Gender	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
EPE 610	POWER SYSTEM STABILITY	3		(هق ٦١٠)	Blended
EPE 617	ADVANCED TRANSMISSION SYSTEMS	3		(هق ٦١٧)	Online
EPE 618	DISTRIBUTION SYSTEMS	3		(هق ٦١٨)	Blended
EPE 619	MODERN CONTROL THEORY	3		(هق ٦١٩)	Blended
EPE 639	COMPUTATIONAL METHODS IN POWER SYSTEMS	3		(هق ٦٣٩)	Online
EPE 642	POWER SYSTEMS QUALITY	3		(هق ٦٤٢)	Online
EPE 644	/Smar Grids	3		()	Normal
EPE 669	RESTRUCTING OF ELECTRIC POWER INDUSTRY	3		(هق ٦٦٩)	Online
EPE 671	INSULATION COORDINATION	3		(هق ٦٧١)	Online
EPE 675	Electric Motor Drives	3		()	Normal
EPE 683	ADVANCED ANALYSIS OF ELECTRIC MACHINES	3		(هق ٦٨٣)	Blended
EPE 687	ADVANCED HIGH VOLTAGE ENGINEERING	3		(هق ٦٨٧)	Blended
EPE 691	SPECIAL TOPICS IN ELECTRIC POWER ENGINEERING	3		(هق ٦٩١)	Blended

Admission Year	2023	Program	Master
Plan Type	Thesis	Semester	Summer
Hours	24	Item Type	Department Mandatory
Group NO	1	Max Registration hrs	24
Faculty	Hijawi For Engineering Technology		
Department	Science in Electrical Power Engineering		
Special Department	Electrical Power Engineering		
Gender	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
EPE 601	ADVANCED ENGINEERING MATHEMATICS	3		(هق ٦٠١)	Normal
EPE 609	POWER SYSTEMS OPERATION AND CONTROL	3		(هق ٦٠٩)	Blended
EPE 629	RENEWABLE ENERGY SYSTEM AND ENERGY EFFICIENCY	3		(هق ٦٢٩)	Blended
EPE 632	POWER ELECTRONICS	3		(هق ٦٣٢)	Normal
EPE 647	Power Systems Protection	3		(هق ٦٤٧)	Normal
EPE 699A	MASTER THESIS	0		(هق ١٦٩٩)	Normal
EPE 699B	MASTER THESIS	3		(هق ٦٩٩ ب)	Normal
EPE 699C	MASTER THESIS	6		(هق ٦٩٩ ج)	Normal
EPE 699D	MASTER THESIS	9		(هق ٧٦٩٩)	Normal