

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	Computer Engineering		
Special Department	Computer Engineering		
Gender	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
CPE 601	Wireless Computer Networks	3		()	Blended
CPE 602	Reliability and Fault Tolerance of Computer Networks	3		()	Blended
CPE 603	Multimedia Networking and Communication	3		()	Blended
CPE 604	Network Flows	3		()	Online
CPE 610	Big Data and Cloud Computing Fundamentals	3		()	Blended
CPE 611	PRINCIPLES OF CAD/CAM SYSTEMS	2		(هـ ٦١١)	Blended
CPE 612	Artificial Intelligence and Machine Learning	3		(هـ ٦١٥)	Blended
CPE 613	Advanced Algorithms	3		()	Online
CPE 620	Embedded Systems	3		(هـ ١٦٤٢)	Blended
CPE 621	Design of Digital Systems Using FPGAs	3		()	Blended
CPE 622	Digital Hardware Design Using VHDL	3		()	Blended
CPE 623	Real-time Embedded Systems	3		()	Blended
CPE 630	Distributed Systems	3		()	Blended
CPE 631	Parallel System Architectures	3		()	Blended
CPE 632	Parallel and High-Performance Computing	3		()	Blended
CPE 633	Data Intensive Computing	3		()	Online
CPE 692	Special Topics in Computer Engineering	3		(هـ 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	Computer Engineering		
Special Department	Computer Engineering		
Gender	BOTH		

Course code	Course Name	hrs	Prerequisite Course	Equivalent Course	Teaching Method
CPE 600	Advanced Computer Networks	3		()	Normal
CPE 680	Advanced Computer Architecture	3		()	Normal
CPE 681	Advanced Computer Operating Systems	3		()	Normal
CPE 682	Systems Modeling and Simulation	3		(هـ ٦٢٣)	Normal
CPE 690	SCIENTIFIC WRITING AND COMMUNICATION	2		()	Blended
CPE 691	SEMINAR	1		(هـ ٦٩٠)	Blended
CPE 699A	MASTER THESIS	0		(هـ ١٦٩٩)	Normal
CPE 699B	MASTER THESIS	3		(هـ ٦٩٩ ب)	Normal
CPE 699C	MASTER THESIS	6		(هـ ٦٩٩ ج)	Normal
CPE 699D	MASTER THESIS	9		(هـ ٦٩٩ د)	Normal