Master of Electrical Power & Machines

D. General and Transferable Skills							C. Professional and Practical Skills						B. Intellectual Skills							A. Knowledge and Understanding									Aims											
d7	d6	d5	d4	d3	d2	d1	c6	c5	c4	c3	c2	c1	b7	b6	b5	b4	b3	b2	b1	a9	a8	a7	a6	a5	a4	a3	a2	a1	9	8	7	6	5	4	3	2	1	الكود	اسم المقرر	
5		2	5	3						5	2	2&3				5			2&3			5	3	2														5701	Advanced Analysis of Electrical Machines	تمهيدي ماجستير
3			2		8					2&8	8	5				2&8	3		5			5		2	5		3&8											5702	Special Electrical Machines	
			6		1					6		1&3	3	6				1							6	3		1										5703	Numerical Analysis for Electromagnetics	
			1						1	2	3					2	1									3	2	1										5706	Electrical Gas discharge	
			1						1	2	3					2	1									3	2	1										5707	High Voltage Engineering	
			2		2					3	2	3				2	2		3			3	2	2	3													5709	Power System Analysis	
			2	3	1&2		4		1	4				4	3			4	1				4			3	2	1										5710	Power System Protection	
5	9						7	9				5	7			9									5	5&7	5&7												5711	Lighting systems	
5										2&5	2&3	2&3	3			2&5							2&3	2	3&5	3	2&5												5713	Electric Traction	
			8		2					8	2	3					8	9	2&3				8&9	2				3											5716	Power System Modeling	
			3		2					3	8	1				4	3		2		4					3	2	3										5717	Energy Conversion	
			3&8		2					3	8	2&3				4	8		2&3		4					3	2	1&3										5718	Renewable Energy Systems	
			3&8		2					8	8	2&3					8	9	2&3				8&9	2				3											5720	Dynamic modeling for Electrical Power Systems	
					2				3	3&8			3&7			8			2&3				8		3			3										5721	Power System Planning	
					2				3	3&8			3&7			8			2&3				8		3			3										5722	Reliability of energy systems	
			3		2					2	2&3	2&3				2	2&3		2&3			3	2&3	2	3													5723	Optimal operation of Electrical Power System	
5					8				5	5&8		5	8	7		5&8					9		8&9	5														5724	Power Electronics	
3										8	3	3	3			4							2	2	6	3	2												5725	Control of Electrical Machines	
3					8		7	9		8	8	3	7	7							9		8&9	7														5728	Research Study	
5	3	2	2	3				7	1&3	5	2 &3	2&3							1& 2					2	6	3	5 &7											5700a	Computer Applications	
			2&3	3	2	1&2				2	3	2&3					3	1	1& 2				2&3	2	3	3	2	1&3										5700b	English Language	
9					8		7	7&9		8	8	8	8	7							9		8&9	7															رسالة الماجستير	

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