

Educational level	Type of curriculum	Symbol of curriculum	Name of Curriculum	Credit hours		
				Theoretical	Practical	Total
The Second level	University courses	NTU200	English Language (compulsory)	2	-	2
		NTU201	Computer (compulsory)	1	1	2
		NTU202	Arabic Language (compulsory)	2	-	2
		NTU203	Crimes of the Baath regime in Iraq (compulsory)	2	-	2
		NTU204	Profession Ethics (compulsory)	2	-	2
	Curriculums of the section	PMTR240	Fundamentals of Refrigeration Systems (compulsory)	2	2	4
		PMTR241	Fundamentals of air conditioning (compulsory)	2	2	4
		PMTR242	Fundamentals of heat transfer (compulsory)	2	2	4
		PMTR243	Maintenance fundamentals of Refrigeration and air conditioning equipment ( compulsory )	2	4	6
		PMTR244	Fundamentals of Control Systems (compulsory)	2	2	4
		PMTR245	Fundamentals design of conditioning systems (compulsory)	---	3	3
		PMTR246	Advanced Refrigeration Systems (compulsory)	2	2	4
		PMTR247	Applied heat transfer (compulsory)	2	2	4
		PMTR248	Advanced Refrigeration and Air Conditioning Maintenance (compulsory)	2	4	6
		PMTR249	Project 1 (compulsory)	---	1	1
		PMTR250	Renewable energy (elective)	2	---	2
		PMTR251	Advanced design of airconditioning systems (compulsory)	---	3	3

		PMTR252	Advanced Air Conditioning (compulsory)	2	2	4
		PMTR253	Advanced control systems (compulsory)	2	2	4
		PMTR254	Project 2 (compulsory)	2	-	2
		PMTR255	Management and Occupational Safety (elective)	---	2	2
Total in hours			33	34	67	
Total for the level			60 * 15 = 900 hours			
Summer training			270 hours			