

Section: Physiotherapy Techniques			College of Health and Medical Technologies, Aldour			Northern Technical University	
Level 1							
The symbol	The pavement if any	Semester	Number of units	Number of practical hours	Number of theoretical hours	Course name	Requirement type
						In English	
NTU 100		F1	2	-	2	Human rights and Democracy	University requirements (cognitive requirements)
NTU101		F2	2	0	2	English Language	
NTU102		F1	2	1	1	Computer	
NTU103		F2	2	-	2	Arabic Language	
NTU104	Only one course is selected.	F1	2	1	1	Sports	
NTU105		F2		0	2	French Language	
20.4%	ratio		10	2	10	Total university units	
MTC101		F1	4	4	2	Principle of Medical Biology	College Requirements
MTC102		F2	4	4	2	Medical Microbiology	
16.3%	ratio		8	8	4	Total college units	
PTT 101		F1	2	-	2	Biomechanics	Scientific Department Requirements
PTT 102		F2	2	-	2	kinesiology	
PTT 103		F1	3	3	2	Basic nursing and first aids	
PTT 104		F2	4	4	2	introduction to physical therapy	
PTT 105		F1	4	4	2	Principle of Human Physiology	
PTT 106		F2	4	4	2	Human physiology	
PTT 107		F2	4	4	2	Basics of anatomy	
PTT 108		F1	4	4	2	Clinical biochemistry	
PTT 109		F2	4	4	2	Medical physics	
63.3%	ratio		31	27	18	Total units of the scientific section	
			49			Total units of the first level	

(Curriculum for the year 2024-2025)							
Section: Physiotherapy Techniques			Technical Medical College			Northern Technical University	
Level 2							
The symbol	The pavement if any	Semester	Number of units	Number of practical hours	Number of theoretical hours	Course name	Requirement type
						In English	
NTU200		F1	2	-	2	English Language	University requirements (cognitive requirements)
NTU201		F2	2	1	1	Computer	
NTU202		F1	2	-	2	Arabic Language	
NTU203		F1	2	-	2	The crimes of the Baath regime in Iraq	
NTU204		F2	2	-	2	Professional behaviour	
20.8%	ratio		10	1	9	Total university units	
MTC201		F2	2	-	2	Medical psychology	College Requirements
MTC202		F1	3	2	2	Metabolism	
MTC203		F2	3	2	2	Biostatistics	
MTC204				Completed		summer training	
16.7%	ratio		8	4	6	Total college units	
PTT201		F1	3	3	2	Basic of Therapeutic Exercises	Departmental Specialization Requirements
PTT202		F2	3	3	2	Advanced therapeutic exercises	
PTT203		F1	4	4	2	Physiotherapy for general surgery	
PTT204		F2	4	4	2	Physical therapy for diseases of the nervous system	
PTT205		F1	3	3	2	Primary Therapeutic Equipment	
PTT206		F2	3	3	2	Specialized treatment devices	
PTT207		F1	2	-	2	Pathology	
PTT208		F2	2	-	2	pharmacology	
PTT209		F2	3	3	2	Physiotherapy for Orthopedics	
PTT210		F1	3	3	2	Human anatomy	
62.5%	ratio		30	26	20	Total units of the scientific section	
			48			Total level 2 units	

(2023-2024) Curriculum for the year							
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Level 3							
The symbol	The pavement if any	Semester	Number of units	Number of practical hours	Number of theoretical hours	Course name	Requirement type
						In English	
							University requirements (cognitive requirements)
0.0%	ratio		0	0	0	Total university units	
MTC301			2	2	1	computer applications	College Requirements
MTC302			2	-	2	Safety in laboratories	
MTC303			2	-	2	Medical research methods	
MTC304				Completed		summer training	
17.6%	ratio		6	2	5	Total college units	
PTT301			3	3	2	Physiotherapy for Medical Diseases	the total

PTT302			3	3	2	Physiotherapy for advanced surgery	Departmental Specialization Requirements
PTT303			3	3	2	Basic Physiotherapy for Neurological Diseases	
PTT304			3	3	2	Physiotherapy for Spinal Cord Injuries	
PTT305			3	3	2	Physical therapy for diseases of the skeletal system	
PTT306			3	3	2	Physiotherapy for Sport Injuries	
PTT307			2	3	1	Prostheses and Orthotics	
PTT308			2	3	1	Amputee rehabilitation	
PTT309			3	3	2	Therapeutic exercises	
PTT310			3	3	2	Therapeutic equipment	
82.4%	ratio		28	30	18	Total units of the scientific section	
			34			Total units of the third level	

(2023-2024) Curriculum for the year							
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Level 4							
The symbol	The pavement if any	Semester	Number of units	Number of practical hours	Number of theoretical hours	Course name	Requirement type
						In English	
NTU400			2	-	2	Scientific research methodology	University requirements (cognitive requirements)
0.0%	ratio		0	0	0	Total university units	
MTC401	One subject is selected.		2	-	2	Preventive and social medicine	College Requirements
MTC402				-	2	Serology and Vaccines	
MTC403			4	-	-	Graduation Project	
19.4%	ratio		6	0	4	Total college units	
PTT401			3	3	2	Physiotherapy for Neurological Diseases	Departmental Specialization Requirements
PTT402			3	3	2	Advance Physiotherapy for Neurological Diseases	
PTT403			3	3	2	Physiotherapy for Growth and Development of Pediatric	
PTT404			3	3	2	Physiotherapy for Pediatric Diseases	
PTT405			2	-	2	Radiology and Diagnostic Imaging for physiotherapy	
PTT406			3	3	2	Physiotherapy for Cardiopulmonary Diseases	
PTT407			2	4	-	Workshop Therapeutic Exercises	
PTT408			3	3	2	Hearing and Speech Rehabilitation	
PTT409			3	3	2	Health Psychology	
81%	ratio		25	25	16	Total units of the scientific section	
			31			Total units of the fourth level	

			162			Total units for all levels	
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			Department Requirements	College Requirements	University requirements	Requirement type	
			114	28	20	Total units required (for all levels)	
		100%	70.4%	17.3%	12.3%	Total percentages according to the requirement (for all levels)	