



Northern Technical University
Kirkuk Technical Institute, Surveying Technologies



First level/first semester

code	number of units	Number of practical hours	Number of theoretical hours	Course Name	Type of requirement
NTU 100	1	-	1	Human Rights	University requirements
NTU 101	2	-	2	English Language 1	
NTU 102	3	2	1	Principles of Computer 1	
NTU 105	2	1	1	Sport	
TIKI 110	2	-	2	Mathematics 1	Institute requirements
TIKI 111	3	3	-	Mechanical Workshops	
SUT 120	6	4	2	Surveying 1	Department requirements
SUT 122	4	2	2	Aerial Photogrammetry 1	
SUT 124	1	-	1	Remote Sensing 1	
SUT 128	2	2	-	Computer Engineering Drawing 1	
	26	14	12	Total number of first semester	



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First level/Second semester

First level/Second semester					
code	number of units	Number of practical hours	Number of theoretical hours	Course Name	Type of requirement
NTU 106	1	-	1	Democracy	University requirements
NTU 104	2	-	2	Arabic language	
NTU 107	2		2	France language (optional)	
NTU 103	3	2	1	Principles of Computer 2	
SUT 130	2	-	2	Spherical triangles	Institute requirements
SUT 121	6	4	2	Surveying by using Theodolite	Department requirements
SUT 123	4	2	2	photogrammetry	
SUT 125	1	-	1	Image processing	
SUT 126	1	-	1	Geomorphology	
SUT 127	2	2	-	Civil Workshops	
SUT 129	2	2	-	AutoCAD techniques	
SUT 130	-	-	-	Summer Training	
	24	12	14	Total number of first semester	