Northern Technical University

Hawija Polytechnic College

Department of Optometry Techniques

Course System/Curriculum for Medical Specialties/Department of Optometry Techniques

First Academic Level/First Program:

Code	Type of Requirement	Number of Units	Number of Hours			Course Name in English	Course Name in Arabic	
			M	A	N			
OPT111	Department Required	3	3	2	1	Principles of eyeglasses	Principles of Eyeglasses	
OPT112	Department Required	3	3	2	1	Principles of refractive errors	Principles of Refractive Errors	
OPT113	Department Required	3	3	2	1	Medical Physics	Medical Physics	
OPT115	Department Required	3	3	2	1	Foundations of nursing	Foundations of Nursing	
TIHA106	Institute Required	4	4	2	2	physiology	Physiology	
TIHA107	Institute Required	4	4	2	2	Anatomy	Anatomy	
NTU 10	University Required	2	2	1	1	Computer	Computer	
NTU 100	University Required	2	2		2	Human Rights and democracy	Democracy and Human Rights	
NTU 101	University Required	2	2		2	English language	English Language	
TIHA209	Institute Required	2	2		2	Medical terminology	Medical Terminology	
		28	28	13	15			To

Level 1 / Program 2:

Code	Type of Requirement	Number of Units	Number of Credit Hours			Course Name in English	Course Name in Arabic	
			M	A	N			
OPT121	Department Required	3	3	2	1	Therapeutic eyeglasses	Therapeutic Eyeglasses	
OPT122	Department Required	3	3	2	1	General refractive errors	General Refractive Errors	
OPT123	Department Required	3	3	2	1	Optical physics	Optical Physics	
OPT124	Department Required	3	3	2	1	Eye physiology	Eye Physiology	
OPT125	Department Required	3	3	2	1	Eye anatomy	Eye Anatomy	
OPT126	Department Required	3	3	2	1	Medical microbiology	Medical Biology	
OPT127	Compulsory Section	3	3	2	1	Ocular health	Ocular Health	
NTU 104	Elective	2	2	1	1	Sport	Sport	
NTU 103	Compulsory University	2	2		2	Arabic language	Arabic Language	
TIHA10	Compulsory Institute I	2	2		2	Safety in lab & Workshop	Laboratory Safety	
		27	27	15	12			To