

**CURRICULUM LEADING TO THE DEGREE OF DOCTOR OF MEDICINE AT
THE UNIVERSITY OF NORTHERN PHILIPPINES**

MEDICINE I FIRST SEMESTER					
Subject Code	Subject	Descriptive Title	No. of Credits		Self - Learning
			Theory	Practice	
MD 101	History of Medicine	Genesis of Medicine	2	0	8
MD 102	Human Anatomy (Yearly)	Gross Structure of the Human Body (Lecture) Laboratory	4	2	24
MD 103	Histology (Yearly)	Microscopic Structure of the Human Body (Lecture) Laboratory	4	2	24
MD 104	Embryology	Developmental Anatomy	3	0	12
MD 105	Human Physiology (Yearly)	Normal Functions of the Human Body (Lecture) Laboratory	4	2	24
MD 106	Medical Biochemistry (Yearly)	Clinical Biochemistry including Molecular Biology and Genetics (Lecture) Laboratory	4	2	24
MD 107-A	Preventive, Family and Community Medicine I-A	Introduction to Preventive, Family and Community Medicine	2	0	8
MD 108	Bioethics	Moral Principles in the Practice of Medicine	3	0	12
MD 109-A	Neurosciences I-A	Neuroanatomy and Neurophysiology (Lecture) Laboratory	3	2	20
MEDICINE I SECOND SEMESTER					
Subject Code	Subject	Descriptive Title	No. of Credits		Self - Learning
			Theory	Practice	
MD 102	Human Anatomy (Yearly)	Gross Structure of the Human Body (Lecture) Laboratory	4	2	24
MD 103	Histology (Yearly)	Microscopic Structure of the Human Body (Lecture) Laboratory	4	2	24
MD 105	Human Physiology (Yearly)	Normal Functions of the Human Body (Lecture) Laboratory	4	2	24



MD 106	Medical Biochemistry (Yearly)	Clinical Biochemistry including Molecular Biology and Genetics (Lecture) Laboratory	4	2	24
MD 107-B	Preventive, Family, and Community Medicine I-B	Basic Epidemiology	2	0	8
MD 109-B	Neurosciences I-B	The Neurophysical Diagnosis and Its Clinical Implications	4	0	16
MD 110	Research I	Introduction to Medical Informatics	3	0	12
MD 111	Psychiatry I	Introduction to Psychiatry	2	0	8
		Total	56	18	



MEDICINE II FIRST SEMESTER					
Subject Code	Subject	Descriptive Title	No. of Credits		Self - Learning
			Theory	Practice	
MD 201	Pharmacology and Therapeutics (Yearly)	Medical Pharmacology and Alternative Medicine	4	0	16
MD 202	Microbiology (Yearly)	Medical Microbiology (Lecture) Laboratory	3	2	20
MD 203	Pathology (Yearly)	General and Systemic Pathology (Lecture) Laboratory	3	2	20
MD 204	Pediatrics I (Yearly)	Basic Principles and Physical Diagnosis in Pediatrics	4	0	16
MD 205	Surgery I (Yearly)	Introduction to Surgery	4	0	16
MD 206	Medicine I (Yearly)	Introduction to Internal Medicine and Physical Diagnosis	4	0	16
MD 207-A	Preventive, Family and Community Medicine II-A	Introduction to Clinical Medicine in General Practice	2	0	8
MD 208	Obstetrics I (Yearly)	Introduction to Obstetrics and Physical Diagnosis	4	0	16
MD 209-A	Neurosciences II-A	Clinical Psychiatry	2	0	8
MD 210	Research II-A	Research Methodology and Ethics in Research	2	0	8
MEDICINE II SECOND SEMESTER					
Subject Code	Subject	Descriptive Title	No. of Credits		Self - Learning
			Theory	Practice	
MD 201	Pharmacology and Therapeutics (Yearly)	Medical Pharmacology and Alternative Medicine	4	0	16
MD 202	Microbiology (Yearly)	Medical Microbiology and (Lecture) Laboratory	3	2	20
MD 203	Pathology (Yearly)	General and Systemic Pathology (Lecture) Laboratory	3	2	20
MD 204	Pediatrics I (Yearly)	Basic Principles and Physical Diagnosis in Pediatrics	2	2	16



MD 205	Surgery I (Yearly)	Introduction to Surgery	2	2	16
MD 206	Medicine I (Yearly)	Introduction to Internal Medicine and Physical Diagnosis	2	2	16
MD 207-B	Preventive, Family and Community Medicine II-B	Preventive Medicine	2	0	8
MD 208	Obstetrics I (Yearly)	Introduction to Obstetrics and Physical Diagnosis	2	2	16
MD 209-B	Neurosciences II-B	Clinical Neurology	2	0	8
MD 211	Clinical Pathology	Laboratory Diagnosis (Lecture)	2	0	8
MD 212	Research II-B	Research Methodology, Data Gathering and Management	2	0	8
MD 213	Parasitology	Medical Parasitology and Tropical Diseases	3	0	12
		Total	61	16	



MEDICINE III FIRST SEMESTER					
Subject Code	Subject	Descriptive Title	No. of Credits		Self - Learning
			Theory	Practice	
MD 301	Medicine II (Yearly)	Clinical Reasoning in Internal Medicine with Basic Dermatology	4	2	24
MD 302	Surgery II (Yearly)	Surgical Diagnosis and Management	4	2	24
MD 303	Pediatrics II (Yearly)	Integral Approach to Disorders in Pediatrics with Clinical Correlation	4	2	24
MD 304	Obstetrics II (Yearly)	Pathologic Obstetrics	4	0	16
MD 305	Legal Medicine, Medical Jurisprudence & Forensic Medicine	Legal Medicine, Medical Jurisprudence and Forensic Medicine	2	0	8
MD 306-A	Research III-A	Thesis Writing I	3	0	12
MD 307-A	Preventive, Family, and Community Medicine I-A	Family Health Care	2	0	8
MD 308	Ophthalmology	Diagnosis and Management of the Diseases of the Eye	2	0	8
MD 310	Radiology	Diagnostic Imaging	2	0	8
MD 311	Bioethics	Ethical Issues in Clinical Practice	2	0	8
MD 312	Orthopedics	Diagnosis and Management of the Diseases of Bones and Joints	2	0	8
MD 313	Pediatric Nutrition and Child Protection	Pediatric Nutrition and Child Protection	3	0	12
MEDICINE III SECOND SEMESTER					
Subject Code	Subject	Descriptive Title	No. of Credits		Self - Learning
			Theory	Practice	
MD 301	Medicine II (Yearly)	Clinical Reasoning in Internal Medicine with Basic Dermatology	4	2	24
MD 302	Surgery II (Yearly)	Surgical Diagnosis and Management	0	3	24
MD 303	Pediatrics II (Yearly)	Integral Approach to Disorders in Pediatrics with Clinical Correlation	4	2	24



MD 304	Obstetrics II (Yearly)	Pathologic Obstetrics	0	2	16
MD 309	Gynecology	Disorders of the Female Reproductive System and Women's Health	2	2	16
MD 306-B	Research III-B	Thesis Writing II	3	0	12
MD 307-B	Preventive, Family and Community Medicine I-A	Community Oriented Primary Care in General Practice of Medicine: Socio-biological Approach to Care in Primary Care Setting	2	0	8
MD 314	Otorhinolaryngology	Diseases of the Ears, Nose and Throat	2	0	8
MD 315	Medical Nutrition	Nutritional Management in Specific Medical Conditions	2	0	8
MD 316	General Physiatry	Concepts in Physical and Rehabilitative Medicine	2	0	8
		Total	55	17	



MEDICINE IV					
Subject Code	Subject	Descriptive Title	No. of Credits		Self - Learning
			Theory	Practice	
MD 401 Clinical Clerkship	MAJOR Rotations				
	General Surgery including Orthopedics	0	8		
	Internal Medicine	0	8		
	Pediatrics	0	8		
	Obstetrics & Gynecology	0	8		
	Family Medicine	0	4		
	Community Medicine	0	4		
	MINOR Rotations				
	ENT-HNS	0	2		
	Ophthalmology	0	2		
	Psychiatry	0	2		
	Elective Rotations (Radiology/Anesthesia)	0	2		
	Total	0	48		

Theory: 172 credits
Practice 99 credits
Total credits: **271 credits**

1 credit: 15 hours (lecture)
 30 - 45 hours (practice)

Remark:

Lectures: Face-to-face learning inside classrooms

Laboratory: Face-to-face learning inside laboratory rooms

Clinicals: Face-to-face learning in hospitals and clinics

Updated on September 5, 2024