

MEDICINE PROGRAM
UNDERGRADUATE LEVEL

Program Name: Medicine

Education Level: Undergraduate

Field of Study: Medicine

Program Code: 7720101

Mode of Study: Full-time

1. PROGRAM DESCRIPTION

The medical program aims to train physicians with strong medical ethics, fundamental medical knowledge, and basic professional skills in medicine. Graduates should be able to identify, propose solutions to, and participate in addressing health problems of individuals and communities. They are also expected to be capable of conducting scientific research and engaging in self-directed learning to improve their qualifications, thereby meeting the requirements of protecting, caring for, and enhancing the health of the people.

2. TRAINING DURATION: 6 years

3. TOTAL CREDITS FOR THE ENTIRE PROGRAM

Total credits for the entire program: **220 credits** (excluding Physical Education and Defense Education courses), distributed as follows:

Program Structure	Credits
General education knowledge	40
Professional education knowledge	180
– Basic disciplinary knowledge	61
– Major and specialized knowledge	112
– Internship, Thesis, Graduation Essay	7

Total	220
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4. PROGRAM CONTENT

No.	Course	Curriculum Volume (Credits)		
		Total	Lecture	Practical
1. General Education Courses				
1	Defense Education	8*	—	—
2	Physical Education 1, 2, 3	3*	0	3*
3	Philosophy (Marxism–Leninism)	3	3	0
4	Political Economy (Marxism–Leninism)	2	2	0
5	Scientific Socialism	1	1	0
6	Revolutionary Path of the Communist Party of Vietnam	3	3	0
7	Ho Chi Minh Thought	2	2	0
8	Biology and Genetics	3	2	1
9	General Inorganic & Organic Chemistry	3	2	1
10	Biophysics	3	2	1
11	Probability and Medical Statistics	3	3	0
12	Introduction to Computer Science	3	2	1
13	Basic English and Medical English	12	12	0
14	General Law	2	2	0
2. Professional Education Courses				
2.1. Basic Disciplinary Courses				
1	Anatomy I	3	2	1
2	Anatomy II	3	2	1

No.	Course	Curriculum Volume (Credits)		
		Total	Lecture	Practical
3	Histology and Embryology	4	3	1
4	Parasitology	3	2	1
5	Physiology I	4	3	1
6	Physiology II	3	2	1
7	Basic Nursing and First Aid	3	2	1
8	Biochemistry	3	2	1
9	Microbiology	3	2	1
10	Skills Training	2	0	2
11	Surgical Practice	3	2	1
12	Pathophysiology and Immunology	4	3	1
13	Nutrition & Food Safety and Hygiene	2	2	0
14	Pharmacology	3	2	1
15	Pathology	3	2	1
16	Environmental Health	2	2	0
17	Medical Psychology and Ethics	2	2	0
18	Health Communication and Health Promotion	2	2	0
19	Health Research Methodology	2	2	0
20	Epidemiology	2	2	0
21	Diagnostic Imaging	3	2	1
22	Healthcare Organization and Management	2	2	0
2.2. Specialized Courses				

No.	Course	Curriculum Volume (Credits)		
		Total	Lecture	Practical
1	Surgical Symptomatology	5	3	2
2	Medical Symptomatology	5	3	2
3	Surgery I (General Surgery)	5	3	2
4	Internal Medicine I	5	3	2
5	Pediatrics I	4	2	2
6	Obstetrics I	4	2	2
7	Dermatology	4	2	2
8	Ophthalmology	4	2	2
9	Dentistry (Oral & Maxillofacial)	4	2	2
10	Otorhinolaryngology (ENT)	4	2	2
11	Neurology	4	2	2
12	Oncology	4	2	2
13	Tuberculosis and Pulmonary Diseases	4	2	2
14	Rehabilitation	4	2	2
15	Mental Health	4	2	2
16	Traditional Medicine	4	2	2
17	Infectious Diseases	4	2	2
18	Surgery II	4	2	2
19	Internal Medicine II	5	3	2
20	Pediatrics II	4	2	2
21	Obstetrics II	4	2	2

No.	Course	Curriculum Volume (Credits)		
		Total	Lecture	Practical
22	Gynecology	4	2	2
23	Community Internship	2	0	2
24	Internal Medicine Internship III	3	0	3
25	Surgery Internship III	3	0	3
26	Obstetrics Internship III	3	0	3
27	Pediatrics Internship III	3	0	3
28	Anesthesiology and Resuscitation	3	2	1
29	Clinical Pharmacology	2	2	0
30	Graduation Thesis	7	–	–
<i>Courses substituting the Graduation Thesis (4 courses, 8 credits):</i>				
30.1	Graduation Internship Exam	4	0	4
30.2	Graduation Theory Exam	2	2	0
30.3	Applied Medical Informatics	1	0	1
Total Credits for Program Content		220	137	83

Rector

Faculty of Medicine