DONG NAI TECHNOLOGY UNIVERSITY

DNTU

CURRICULUM

Major: **Nursing**

Level of education: **Undergraduate**

Mode of study: **Full-time**

Duration: **4 years**

Degree awarded: **Bachelor**

Cohort: **Cohort 22 (2026 - 2030)**

Total accumulated credits for the program: **132**

Courses marked (*) are not included in the cumulative GPA.

SEMESTER 1: 18 accumulated credits (compulsory: 15, elective: 3)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Compulsory courses		**15**			
DD70016	Introduction to Nursing	1	15	15	0
HH70003	General Chemistry	2	30	30	0
DD70004	Anatomy	2	30	30	0
DD70014	Nutrition and Health	2	30	30	0
XN70061	Fundamental Biochemistry	2	45	15	30
DD70003	Epidemiology	2	30	30	0
DD70008	Physiology	2	30	30	0
XN70003	Biology and Genetics	2	30	30	0
CB70411	Swimming (*)	1	30	0	30
TH70001	Informatics 1 (*)	2	45	15	30
Foreign language elective courses (choose 1 of 2 courses)		**3**			
TA71331	English 1	3	45	45	0

TQ71321	Chinese 1	3	45	45	0
SEMESTER 2: 20 accumulated credits (compulsory: 13, elective: 7)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Compulsory courses		**13**			
DD70009	Pathophysiology - Immunology	2	30	30	0
DD70010	Fundamentals of Nursing I	2	30	30	0
DD70012	Fundamentals of Nursing II	2	30	30	0
CB70101	Marxist-Leninist Philosophy	3	45	45	0
DD70005	Anatomy Practice	2	60	0	60
CB71103	Psychology - Medical Ethics	2	30	30	0
CB70401	National Defense and Security Education 1 *	3	45	45	0
CB70402	National Defense and Security Education 2 *	2	30	30	0
CB70403	National Defense and Security Education 3 *	1	30	0	30
CB70404	National Defense and Security Education 4 *	2	60	0	60
TH70002	Informatics 2 (*)	2	60	0	60
Foreign language elective courses (choose 1 of 2 courses)		**3**			
TA71332	English 2	3	45	45	0
TQ71322	Chinese 2	3	45	45	0
Disciplinary foundation elective courses (choose 1 of 2 courses)		**2**			
DD71061	Organic - Inorganic Chemistry	2	30	30	0
XN70062	Medical Biochemistry	2	30	30	0
Skills elective courses (choose 1 of 2 courses)		**2**			
CB70305	Communication and Relationship-Building Skills	2	30	30	0
CB70306	Negotiation Skills	2	30	30	0

Physical Education elective courses (choose 1 of 4 courses) (*)		**1**			
CB71412	Football	1	30	0	30
CB71403	Volleyball	1	30	0	30
CB71404	Badminton	1	30	0	30
CB71410	Pickleball	1	30	0	30
SEMESTER 3: 18 accumulated credits (compulsory: 15, elective: 3)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Compulsory courses		**15**			
CB70102	Marxist-Leninist Political Economy	2	30	30	0
CB70106	Introduction to Law	2	30	30	0
CB70205	Applied Statistics	3	45	45	0
DD70011	Fundamentals of Nursing Practice I	2	60	0	60
DD70013	Fundamentals of Nursing Practice II	2	60	0	60
DD70015	Infection Control in Nursing Practice	2	30	30	0
DD70006	Pharmacology	2	30	30	0
Elective courses (choose 1 of 2 courses)		**3**			
TA71333	English 3	3	45	45	0
TQ71323	Chinese 3	3	45	45	0
Elective courses (choose 1 of 3 courses) (*)		**1**			
CB71413	Fitness	1	30	0	30
CB71407	Basketball	1	30	0	30
CB71414	Martial Arts	1	30	0	30
SEMESTER 4: 13 accumulated credits (compulsory: 13, elective: 0)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Compulsory courses		**13**			
CB70103	Scientific Socialism	2	30	30	0

DD70027	Adult Medical Nursing 1	2	30	30	0
DD70028	Adult Medical Nursing 2	2	30	30	0
DD70024	Adult Surgical Nursing 1	2	30	30	0
DD70025	Adult Surgical Nursing 2	2	30	30	0
DD70007	Pharmacology Practice	1	30	0	30
DD70040	Basic First Aid Practice	2	60	0	60
Elective courses (choose 1 of 2 courses) (*)		9			
TA71334	English for International Certification	9	135	135	0
TQ71324	Chinese for International Certification	9	135	135	0
SEMESTER 5: 20 accumulated credits (compulsory: 16, elective: 4)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Compulsory courses		**16**			
DD70032	Infectious Disease Patient Care	2	30	30	0
CB70104	Ho Chi Minh Ideology	2	30	30	0
DD70034	Mental Health Care	2	30	30	0
DD70026	Clinical Practice: Adult Surgical Nursing	3	150	0	150
DD70029	Clinical Practice: Adult Medical Nursing	2	150	0	150
DD70036	Pediatric Health Care	2	30	30	0
CB70206	Scientific Research Methodology	2	30	30	0
Elective courses (choose 2 of 6 courses)		4			
DD71017	Health Education in Nursing Practice	2	30	30	0
DD71018	Communication Skills in Professional Practice	2	30	30	0
DD71023	Health - Health Promotion & Human Behavior	2	30	30	0
DD71019	Microbiology - Parasitology	2	45	15	30
DD71020	Physics - Biophysics	2	30	30	0

DD71022	Health Care Organization and Management	2	30	30	0
SEMESTER 6: 20 accumulated credits (compulsory: 13, elective: 7)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Compulsory courses		**13**			
DD70030	Emergency & Critical Care Nursing	2	30	30	0
CB70105	History of the Communist Party of Vietnam	2	30	30	0
DD70033	Clinical Practice: Infectious Disease Patient Care	2	100	0	100
DD70035	Clinical Practice: Mental Health Care	1	50	0	0
DD70042	Nursing Management	2	30	30	0
DD70041	Elderly Health Care	2	30	30	0
DD70037	Clinical Practice: Pediatric Health Care	2	100	0	100
Elective courses (choose 1 of the following 3 orientations)		**7**			
Orientation: General Nursing					
DD71083	Palliative Care	3	45	45	0
DD71044	Community Health Care	2	30	30	0
DD71046	Traditional Medicine	2	30	30	0
Orientation: Obstetric and Gynecological Nursing					
DD71063	Care of Women, Mothers and Newborns with HIV/AIDS and Addiction Syndromes	2	30	30	0
DD70038	Women's, Maternal and Family Health Care	2	30	30	
DD71064	Nursing Care for Gynecologic Cancer Patients	2	30	30	0
DD71067	Normal Pregnancy Care.	1	15	15	0
Orientation: Rehabilitation Nursing					
DD71084	Musculoskeletal Pathology and Physiotherapy	4	60	60	0
DD71086	Cardiopulmonary Pathology and Physiotherapy	3	45	45	0
SEMESTER 7: 13 accumulated credits (compulsory: 3, elective: 10)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Compulsory courses					

DD70031	Clinical Practice: Emergency & Critical Care Nursing	3	150	0	150
Elective courses (choose 1 of the following 3 orientations)		**10**			
Orientation: General Nursing					
DD71051	Specialty Surgical Patient Care (Ophthalmology, ENT, Odonto-Stomatology)	2	30	30	0
DD71052	Specialty Medical Patient Care (Dermatology, Tuberculosis, Neurology)	2	30	30	0
DD71055	Advanced Emergency and Critical Care Nursing	2	30	30	0
DD71047	Community Practicum	2	100	0	100
DD71048	Clinical Practice: Traditional Medicine	2	100	0	100
Orientation: Obstetric and Gynecological Nursing					
DD71065	Women's Health Care and Andrology	2	30	30	0
DD71089	Care of Women in Labor and Normal Delivery.	2	30	30	0
DD71068	High-Risk Pregnancy Care.	2	30	30	0
DD71066	Family Planning	2	30	30	0
DD70039	Clinical Practice: Women's, Maternal and Family Health Care	2	100	0	100
Orientation: Rehabilitation Nursing					
DD71045	Rehabilitation Care	2	30	30	0
DD71085	Neuromuscular Pathology and Physiotherapy	4	60	60	0
DD71087	Dermatological-Urological-Endocrine-Reproductive Pathology and Physiotherapy	2	30	30	0
DD71049	Clinical Practice: Rehabilitation Care	2	100	0	100
SEMESTER 8: 10 accumulated credits (compulsory: 4, elective: 6)					
Course code	**Course title**	**Credits**	**Total periods**	**Theory periods**	**Practice periods**
Professional internship, graduation internship					
Compulsory courses					
DD70080	Graduation Internship	4	200	0	200
Graduation thesis					
DD71081	Graduation thesis	6	180	0	180

Courses in lieu of the graduation thesis					
DD71088	Quality of Care and Patient Safety	3	45	0	0
DD71082	Graduation Special Topic	3	90	0	90