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 19 (2023 - 2027)**

Total accumulated credits for the program: **138**

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

| **SEMESTER 1: 4 accumulated credits (compulsory: 4, elective: 0)** | | | | | |
|---|---|---|---|---|---|
| **Course code** | **Course title** | **Credits** | **Total periods** | **Theory periods** | **Practice periods** |
| **Compulsory courses** | | **4** | | | |
| TA70301 | Key English 1 (*) | 3 | 45 | 45 | |
| TA70302 | Key English 2 (*) | 3 | 45 | 45 | |
| TA70303 | Key English 3 (*) | 3 | 45 | 45 | |
| TA70304 | English Speaking Community (*) | 2 | 30 | 30 | |
| DD70016 | Introduction to Nursing | 1 | 15 | 15 | |
| DD70004 | Anatomy | 2 | 30 | 30 | |
| CB70303 | Public Speaking Skills | 1 | 15 | 15 | |
| **SEMESTER 2: 22 accumulated credits (compulsory: 20, elective: 2)** | | | | | |
| **Course code** | **Course title** | **Credits** | **Total periods** | **Theory periods** | **Practice periods** |
| **Compulsory courses** | | **20** | | | |
| CB70301 | Informatics 1 | 2 | 45 | 15 | 30 |
| TA70305 | Intensive English 1 | 4 | 60 | 60 | |

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|---|---|---|---|---|---|
| CB70304 | Emotional Management Skills | 1 | 15 | 15 | |
| CB70101 | Marxist-Leninist Philosophy | 3 | 45 | 45 | |
| DD70001 | General Biology and Genetics | 2 | 30 | 30 | |
| DD70002 | Biochemistry | 2 | 45 | 15 | 30 |
| DD70008 | Physiology | 2 | 30 | 30 | |
| DD70010 | Fundamentals of Nursing I | 2 | 30 | 30 | |
| DD70005 | Anatomy Practice | 2 | 60 | | 60 |
| **Elective courses (choose 1 of 3 courses)** | | **2** | | | |
| XN70001 | Chemistry | 2 | 45 | 15 | 30 |
| DD71061 | Organic - Inorganic Chemistry | 2 | 30 | 30 | |
| MT70201 | Occupational Health | 2 | 30 | 30 | |
| **SEMESTER 3: 20 accumulated credits (compulsory: 18, elective: 2)** | | | | | |
| **Course code** | **Course title** | **Credits** | **Total periods** | **Theory periods** | **Practice periods** |
| **Compulsory courses** | | **18** | | | |
| TA70306 | Intensive English 2 | 4 | 60 | 60 | |
| CB70302 | Informatics 2 | 2 | 60 | | 60 |
| CB70305 | Communication and Relationship-Building Skills | 2 | 45 | 15 | 30 |
| CB71401 | Physical Education 1 - Swimming (*) | 1 | 30 | | 30 |
| CB70102 | Marxist-Leninist Political Economy | 2 | 30 | 30 | |
| CB70106 | Introduction to Law | 2 | 30 | 30 | |
| DD70009 | Pathophysiology - Immunology | 2 | 30 | 30 | |
| DD70011 | Fundamentals of Nursing Practice I | 2 | 60 | | 60 |

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|---|---|---|---|---|---|
| DD70012 | Fundamentals of Nursing II | 2 | 30 | 30 | |
| **Elective courses (choose 1 of 3 courses)** | | **2** | | | |
| CB71103 | Psychology - Medical Ethics | 2 | 30 | 30 | |
| CB71101 | Environment and Sustainable Development | 2 | 30 | 30 | |
| CB71102 | Behavioral Psychology | 2 | 30 | 30 | |
| **SEMESTER 4: 22 accumulated credits (compulsory: 20, elective: 2)** | | | | | |
| **Course code** | **Course title** | **Credits** | **Total periods** | **Theory periods** | **Practice periods** |
| **Compulsory courses** | | **20** | | | |
| TA70307 | Intensive English 3 | 4 | 60 | 60 | |
| CB70103 | Scientific Socialism | 2 | 30 | 30 | |
| DD70013 | Fundamentals of Nursing Practice II | 2 | 60 | | 60 |
| DD70027 | Adult Medical Nursing 1 | 2 | 30 | 30 | |
| DD70028 | Adult Medical Nursing 2 | 2 | 30 | 30 | |
| DD70024 | Adult Surgical Nursing 1 | 2 | 30 | 30 | |
| DD70025 | Adult Surgical Nursing 2 | 2 | 30 | 30 | |
| DD70040 | Basic First Aid Practice | 2 | 60 | | 60 |
| DD70015 | Infection Control in Nursing Practice | 2 | 30 | 30 | |
| CB70401 | National Defense and Security Education 1 * | 3 | 45 | 45 | |
| CB70402 | National Defense and Security Education 2 * | 2 | 30 | 30 | |
| CB70403 | National Defense and Security Education 3 * | 1 | 30 | | 30 |
| CB70404 | National Defense and Security Education 4 * | 2 | 60 | | 60 |
| **Elective courses (choose 1 of 3 courses)** | | **2** | | | |

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|---|---|---|---|---|---|
| DD71017 | Health Education in Nursing Practice | 2 | 30 | 30 | |
| DD71018 | Communication Skills in Professional Practice | 2 | 30 | 30 | |
| XN71008 | Laboratory Techniques Practice (Nursing) | 2 | 60 | | 60 |
| CB71402 | Physical Education 2 - Football (*) | 1 | 30 | | 30 |
| CB71403 | Physical Education 2 - Volleyball (*) | 1 | 30 | | 30 |
| CB71404 | Physical Education 2 - Badminton (*) | 1 | 30 | | 30 |
| **SEMESTER 5: 21 accumulated credits (compulsory: 21, elective: 0)** | | | | | |
| **Course code** | **Course title** | **Credits** | **Total periods** | **Theory periods** | **Practice periods** |
| **Compulsory courses** | | **21** | | | |
| TA70308 | Intensive English 4 | 4 | 60 | 60 | |
| CB70104 | Ho Chi Minh Ideology | 2 | 30 | 30 | |
| CB70105 | History of the Communist Party of Vietnam | 2 | 30 | 30 | |
| DD70026 | Clinical Practice: Adult Surgical Nursing | 3 | 90 | | |
| DD70029 | Clinical Practice: Adult Medical Nursing | 3 | 90 | | |
| DD70032 | Infectious Disease Patient Care | 2 | 30 | 30 | |
| DD70038 | Women's, Maternal and Family Health Care | 2 | 30 | 30 | |
| CB70205 | Applied Statistics | 3 | 45 | 45 | |
| **Elective courses (choose 1 of 3 courses)** | | **0** | | | |
| CB71408 | Physical Education 3 - Martial Arts (*) | 1 | 30 | | 30 |
| CB71405 | Physical Education 3 - Fitness (*) | 1 | 30 | | 30 |
| CB71406 | Physical Education 3 - Dancesport (*) | 1 | 30 | | 30 |
| CB71407 | Physical Education 3 - Basketball (*) | 1 | 30 | | 30 |
| **SEMESTER 6: 20 accumulated credits (compulsory: 16, elective: 4)** | | | | | |

| Course code | Course title | Credits | Total periods | Theory periods | Practice periods |
|---|---|---|---|---|---|
| **Compulsory courses** | | **16** | | | |
| DD70034 | Mental Health Care | 2 | 30 | 30 | |
| DD70006 | Pharmacology | 2 | 30 | 30 | |
| DD70007 | Pharmacology Practice | 1 | 30 | | 30 |
| DD70003 | Epidemiology | 2 | 30 | 30 | |
| DD70036 | Pediatric Health Care | 2 | 30 | 30 | |
| DD70030 | Emergency & Critical Care Nursing | 2 | 30 | 30 | |
| DD70033 | Clinical Practice: Infectious Disease Patient Care | 2 | 60 | | |
| DD70039 | Clinical Practice: Women's, Maternal and Family Health Care | 2 | 60 | | |
| DD70035 | Clinical Practice: Mental Health Care | 1 | 30 | | |
| **Elective courses (choose 2 of 5 courses)** | | **4** | | | |
| DD71019 | Microbiology - Parasitology | 2 | 45 | 15 | 30 |
| DD71020 | Physics - Biophysics | 2 | 30 | 30 | |
| DD71021 | English for Nursing | 2 | 30 | 30 | |
| DD71022 | Health Care Organization and Management | 2 | 30 | 30 | |
| DD71023 | Health - Health Promotion & Human Behavior | 2 | 30 | 30 | |
| **SEMESTER 7: 17 accumulated credits (compulsory: 13, elective: 4)** | | | | | |
| **Course code** | **Course title** | **Credits** | **Total periods** | **Theory periods** | **Practice periods** |
| **Compulsory courses** | | **13** | | | |
| DD70042 | Nursing Management | 2 | 30 | 30 | |
| CB70206 | Scientific Research Methodology | 2 | 30 | 30 | |
| DD70041 | Elderly Health Care | 2 | 30 | 30 | |

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|---|---|---|---|---|---|
| DD70014 | Nutrition and Health | 2 | 30 | 30 | |
| DD70037 | Clinical Practice: Pediatric Health Care | 2 | 60 | | |
| DD70031 | Clinical Practice: Emergency & Critical Care Nursing | 3 | 90 | | |
| **Elective courses (choose 2 of 6 courses)** | | **4** | | | |
| DD71044 | Community Health Care | 2 | 30 | 30 | |
| DD71045 | Rehabilitation Care | 2 | 30 | 30 | |
| DD71046 | Traditional Medicine | 2 | 30 | 30 | |
| DD71047 | Community Practicum | 2 | 60 | | |
| DD71048 | Clinical Practice: Traditional Medicine | 2 | 60 | | |
| DD71049 | Clinical Practice: Rehabilitation Care | 2 | 60 | | |
| **SEMESTER 8: 12 accumulated credits (compulsory: 5, elective: 7)** | | | | | |
| **Course code** | **Course title** | **Credits** | **Total periods** | **Theory periods** | **Practice periods** |
| ***Professional internship, graduation internship*** | | ***5*** | | | |
| DD70043 | Graduation Fieldwork | 5 | 150 | | |
| ***Graduation thesis*** | | ***7*** | | | |
| DD71050 | Graduation thesis | 7 | 105 | 105 | |
| ***Courses in lieu of the graduation thesis*** | | ***7*** | | | |
| DD71051 | Specialty Surgical Patient Care (Ophthalmology, ENT, Odonto-Stomatology) | 2 | 30 | 30 | |
| DD71052 | Specialty Medical Patient Care (Dermatology, Tuberculosis, Neurology) | 2 | 30 | 30 | |
| DD71053 | Perioperative Nursing | 3 | 90 | | |
| DD71054 | Advanced Pediatric Health Care | 2 | 30 | 30 | |
| DD71055 | Advanced Emergency and Critical Care Nursing | 2 | 30 | 30 | |
| DD71056 | Clinical Practice: Specialty Surgical Patient Care (Ophthalmology, ENT, Odonto-Stomatology) | 2 | 60 | | |
| DD71057 | Clinical Practice: Specialty Medical Patient Care (Dermatology, Tuberculosis, Neurology) | 2 | 60 | | |

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|---|---|---|---|---|---|
| DD71058 | Clinical Practice: Advanced Adult Surgical Nursing (Operating Room - Urological Surgery) | 2 | 60 | | |