DONG NAI TECHNOLOGY UNIVERSITY

DNTU

# CURRICULUM

Major: **Finance and Banking**

Education Level: **Undergraduate**

Mode of Study: **Full-time**

Duration: **4 years**

Degree: **Bachelor's Degree**

Cohort: **K22 (2026–2030)**

Total Accumulated Credits: **122**

*Courses marked with (*) are excluded from the cumulative grade point average.*

| SEMESTER 1: 18 accumulated credits (compulsory: 12, elective: 6) | | | | | |
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| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| **Compulsory Courses** | | **12** | | | |
| CB70411 | Swimming * | 1 | 30 | 0 | 30 |
| TC70101 | Monetary and Financial Markets | 3 | 45 | 45 | 0 |
| TC70211 | Financial Mathematics | 3 | 45 | 45 | 0 |
| KT70101 | Principles of Accounting | 3 | 45 | 45 | 0 |
| TC70218 | Econometrics | 3 | 45 | 45 | 0 |
| **Elective Courses** | | **6** | | | |
| **Elective Courses (Choose 1 of 2 courses)** | | **3** | | | |
| TA71331 | English 1 | 3 | 45 | 45 | 0 |
| TQ71321 | Chinese 1 | 3 | 45 | 45 | 0 |
| **Elective Courses (Choose 1 of 2 courses)** | | **3** | | | |
| TC71210 | Securities Market | 3 | 60 | 30 | 30 |
| TC71211 | Public Finance | 3 | 60 | 30 | 30 |
| **SEMESTER 2: 14 accumulated credits (compulsory: 9, elective: 5)** | | | | | |
| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| **Compulsory Courses** | | **9** | | | |
| TH70001 | Informatics 1* | 2 | 45 | 15 | 30 |

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| CB70201 | Economic Mathematics | 3 | 45 | 45 | 0 |
| CB70101 | Marxist-Leninist Philosophy | 3 | 45 | 45 | 0 |
| QT70002 | Economics | 3 | 45 | 45 | 0 |
| CB70401 | National Defense Education - 1st Course* | 3 | 45 | 45 | 0 |
| CB70402 | National Defense Education - 2nd Course* | 2 | 30 | 30 | 0 |
| CB70403 | National Defense Education - 3rd Course* | 1 | 30 | 0 | 30 |
| CB70404 | National Defense Education - 4th Course* | 2 | 60 | 0 | 60 |
| **Elective Courses** | | **5** | | | |
| **Elective Courses (Choose 1 of 2 courses)** | | **3** | | | |
| TA71332 | English 2 | 3 | 45 | 45 | 0 |
| TQ71322 | Chinese 2 | 3 | 45 | 45 | 0 |
| **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 |
| **Elective Courses (Choose 1 of 3 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: 21 accumulated credits (compulsory: 16, elective: 5)** | | | | | |
| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| **Compulsory Courses** | | **16** | | | |
| TH70002 | Informatics 2* | 2 | 60 | 0 | 60 |
| CB70205 | Applied Statistics | 3 | 45 | 45 | 0 |
| CB70102 | Marxist-Leninist Political Economy | 2 | 30 | 30 | 0 |
| CB70206 | Research Methods | 2 | 30 | 30 | 0 |
| TC70212 | International Payments | 3 | 45 | 45 | 0 |
| CB70106 | Fundamentals of Law | 2 | 30 | 30 | 0 |
| TC70214 | Corporate Finance | 4 | 75 | 45 | 30 |

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| **Elective Courses** | | **5** | | | |
| **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 |
| **Elective Courses (Choose 1 of 3 courses)** | | **2** | | | |
| CB71104 | Green Economy and Sustainability | 2 | 30 | 30 | 0 |
| CB71101 | Environment and Sustainability | 2 | 30 | 30 | 0 |
| **SEMESTER 4: 15 accumulated credits (compulsory: 13, elective: 2)** | | | | | |
| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| **Compulsory Courses** | | **13** | | | |
| CB70103 | Scientific Socialism | 2 | 30 | 30 | 0 |
| KT70103 | Economic Law | 2 | 30 | 30 | 0 |
| TC71108 | International Finance | 2 | 30 | 30 | 0 |
| KT70111 | Financial Accounting 1 | 4 | 60 | 60 | 0 |
| KT70215 | Applied Taxation | 3 | 45 | 45 | 0 |
| **Elective Courses (Choose 1 of 2 courses)** | | | | | |
| TA71334 | English for International Certification* | 9 | 135 | 135 | 0 |
| TQ71324 | Chinese for International Certification* | 9 | 135 | 135 | 0 |
| **Elective Courses (Choose 1 of 2 courses)** | | **2** | | | |
| QT71017 | Organizational Behaviour | 2 | 30 | 30 | 0 |
| QT71018 | Principles of Management | 2 | 30 | 30 | 0 |
| **SEMESTER 5: 24 accumulated credits (compulsory: 14, elective: 10)** | | | | | |
| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| **Compulsory Courses** | | **14** | | | |
| CB70104 | Ho Chi Minh Ideology | 2 | 30 | 30 | 0 |
| TC70216 | Personal Finance | 3 | 45 | 45 | 0 |
| TC70215 | Corporate Finance | 4 | 75 | 45 | 30 |

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| TC70217 | Securities Investment Analysis | 3 | 45 | 45 | 0 |
| TC70104 | Applications of Quantitative Methods in Finance | 2 | 45 | 15 | 30 |
| **Elective Courses (Choose 1 of 2 specializations)** | | **10** | | | |
| **Finance and Banking Specialization** | | **10** | | | |
| TC71212 | Commercial Banking | 3 | 45 | 45 | 0 |
| TC71202 | Central Banking | 2 | 30 | 30 | 0 |
| TC71209 | Banking Marketing | 2 | 30 | 30 | 0 |
| KT71101 | Bank Accounting | 3 | 45 | 45 | 0 |
| **Digital Finance Specialization** | | **10** | | | |
| TC70219 | Derivatives | 3 | 60 | 30 | 30 |
| TC70203 | Principles of Insurance | 2 | 30 | 30 | 0 |
| TC71207 | Green Finance and Digital Technology | 3 | 60 | 30 | 30 |
| TC71208 | Artificial Intelligence in Finance | 2 | 30 | 30 | 0 |
| **SEMESTER 6: 20 accumulated credits (compulsory: 10, elective: 10)** | | | | | |
| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| **Compulsory Courses** | | **10** | | | |
| CB70105 | History of the Communist Party of Vietnam | 2 | 30 | 30 | 0 |
| TC70107 | Financial Technology | 2 | 45 | 15 | 30 |
| TC70213 | Investment Project Appraisal | 3 | 45 | 45 | 0 |
| TC70110 | Corporate Finance Analysis | 3 | 60 | 30 | 30 |
| **Elective Courses (Choose 1 of 2 specializations)** | | **10** | | | |
| **Finance and Banking Specialization** | | **10** | | | |
| TC70108 | Risk Management in Banking and Finance | 3 | 60 | 30 | 30 |
| TC70202 | Banking and Finance Simulation | 3 | 90 | 0 | 90 |
| TC71204 | Credit Appraisal | 2 | 30 | 30 | 0 |
| TC71213 | Banking Management | 2 | 30 | 30 | 0 |
| **Digital Finance Specialization** | | **10** | | | |
| TC71112 | Valuation | 2 | 30 | 30 | 0 |
| TC71214 | Financial Models | 3 | 60 | 30 | 30 |
| TC71104 | Investment | 3 | 60 | 30 | 30 |

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| TC71215 | Behavioral Finance | 2 | 30 | 30 | 0 |
| **SEMESTER 7: 4 accumulated credits (compulsory: 4, elective: 0)** | | | | | |
| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| **Professional Internship / Graduation Internship** | | **4** | | | |
| TC70206 | Graduation Internship | 4 | 120 | 0 | 120 |
| **SEMESTER 8: 6 accumulated credits (compulsory: 0, elective: 6)** | | | | | |
| **Course Code** | **Course Name** | **Credits** | **Total Periods** | **Theory Periods** | **Practical Periods** |
| ***Graduation Thesis 1*** | | ***6*** | | | |
| TC70207 | Graduation Thesis | 6 | 180 | 0 | 180 |
| ***Graduation Thesis 2*** | | ***6*** | | | |
| TC70111 | Graduation Paper | 3 | 90 | 0 | 90 |
| TC70210 | Current Issues in Banking and Finance | 3 | 90 | 0 | 90 |