**1. BACHELOR IN AGRICULTURAL ECONOMICS (Major code: 7620115)**

**GENERAL INFORMATION**

**The training program meets the international accreditation standard of AUN-QA.**

- Training period: 4 years; Total course credits: 141.

- Scientific title: Bachelor.

- Name of major on Bachelor Degree and transcript: Agricultural Economics.

**TRAINING OBJECTIVES**

The undergraduate program in Agricultural Economics is designed to equip learners with the necessary knowledge for doing economic research and business activities of goods and services, especially agricultural products. Students are also equipped with economic analysis skills to solve problems arising in research and business activities in order to exploit and use resources in agriculture effectively, contributing to the development of the economy, especially of agricultural and rural economic development.

**WORKING POSITION OF STUDENTS AFTER GRADUATION**

- Staff/Managers/Researchers: at governmental agencies and departments at all levels; working in organizations, socio-economic programs/projects in agricultural and rural areas;

- Researchers and lecturers: research and teach at colleges, universities, and research institutions; can undertake work such as participating in research and teaching activities related to quantitative analysis, economics and applied economics in agriculture;

- Employees/Managers in enterprises and organizations producing and trading agricultural products;

- Consultant in projects on agriculture and rural development and poverty alleviation.

- Self-organizing agricultural production and business activities.

**ABILITY TO LEARN AND IMPROVE KNOWLEDGE AFTER GRADUATION**

- Forming habits and the ability to self-study, lifelong learning, capable of updating knowledge to serve work, study and research.

- Being able to continue to study second degree training programs as well as improve qualifications at post-graduate levels.

**FRAMEWORK OF TRAINING PROGRAM**

| **No** | **Course code** | **Course name** | **Credits** | **Compulsory** | **Elective** | **Hours of lectures** | **Hours of practice** | **Prerequisite courses** | **Parallel courses** | **Semester** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **General knowledge block** |
|  | QP010E | Defense and Security Education 1 (\*) | 2 | 2 |  | 37 | 8 | Arranged by industry group |
|  | QP011E | Defense and Security Education 2 (\*) | 2 | 2 |  | 22 | 8 | Arranged by industry group |
|  | QP012 | Defense and Security Education 3 (\*) | 2 | 2 |  | 14 | 16 | Arranged by industry group |
|  | QP013 | Defense and Security Education 4 (\*) | 2 | 2 |  | 4 | 56 | Arranged by industry group |
|  | TC100 | Physical Education 1+2+3 (\*) | 1+1+1 |  | 3 |  | 90 |  |  | I, II, III |
|  | XH023 | Basic English 1 (\*) | 4 | English | 10 credits of English or French | 60 |  |  |  | I, II, III |
|  | XH024 | Basic English 2 (\*) | 3 | 45 |  |  | XH023 | I, II, III |
|  | XH025 | Basic English 3 (\*) | 3 | 45 |  |  | XH024 | I, II, III |
|  | XH031 | Advanced English 1 (\*) | 4 | 60 |  |  | XH025 | I, II, III |
|  | XH032 | Advanced English 2 (\*) | 3 | 45 |  |  | XH031 | I, II, III |
|  | XH033 | Advanced English 3 (\*) | 3 | 45 |  |  | XH032 | I, II, III |
|  | FL001 | Basic French 1 (\*) | 4 | French | 60 |  |  |  | I, II, III |
|  | FL002 | Basic French 2 (\*) | 3 | 45 |  |  | FL001 | I, II, III |
|  | FL003 | Basic French 3 (\*) | 3 | 45 |  |  | FL002 | I, II, III |
|  | FL007 | Advanced French 1 (\*) | 4 | 60 |  |  | FL003 | I, II, III |
|  | FL008 | Advanced French 2 (\*) | 3 | 45 |  |  | FL007 | I, II, III |
|  | FL009 | Advanced French 3 (\*) | 3 | 45 |  |  | FL008 | I, II, III |
|  | TN033 | Basic Informatics (\*) | 1 | 1 |  | 15 |  |  |  | I, II, III |
|  | TN034 | TT. Basic Informatics (\*) | 2 | 2 |  |  | 60 |  |  | I, II, III |
|  | ML014 | Marxist-Leninist philosophy | 3 | 3 |  | 45 |  |  |  | I, II, III |
|  | ML016 | Marxist-Leninist political economy | 2 | 2 |  | 30 |  | ML014 |  | I, II, III |
|  | ML018 | Science socialism | 2 | 2 |  | 30 |  | ML016 |  | I, II, III |
|  | ML019 | History of the Communist Party of Vietnam | 2 | 2 |  | 30 |  | ML018 |  | I, II, III |
|  | ML021 | Ho Chi Minh Thought | 2 | 2 |  | 30 |  | ML019 |  | I, II, III |
|  | KL001E | General law | 2 | 2 |  | 30 |  |  |  | I, II, III |
|  | TN010 | Probability and statistics | 3 | 3 |  | 45 |  |  |  | I, II, III |
|  | KT105 | Economic Mathematics 1 | 3 | 3 |  | 45 |  |  |  | I, II |
|  | KT022 | Communication skills | 2 | 2 |  | 30 |  |  |  | I, II |
|  | XH014 | Text and archival of general studies | 2 |  | 2 | 30 |  |  |  | I, II, III |
|  | XH028 | General society study | 2 |  | 30 |  |  |  | I, II, III |
|  | KN002 | Innovation and Entrepreneurship | 2 |  | 20 | 20 |  |  | I, II, III |
| **Sub-total: 47 credits (Compulsory 32 credits; Elective: 15 credits)** |
| **Basic knowledge block** |
|  | KT101 | Microeconomics 1 | 3 | 3 |  | 4 5 |  |  |  | I, II |
|  | KT102 | Macroeconomics 1 | 3 | 3 |  | 45 |  | KT101 |  | I, II |
|  | KT471 | Statistics in economics and business | 3 | 3 |  | 45 |  | TN010 |  | I, II |
|  | KL369 | Economic law | 2 | 2 |  | 30 |  |  |  | I, II |
|  | KT106 | Accounting principles | 3 | 3 |  | 45 |  |  |  | I, II |
|  | KT104 | Basic Marketing | 3 | 3 |  | 45 |  |  |  | I, II |
|  | KT463 | Current issues in agricultural economics | 2 | 2 |  | 30 |  |  | KT102 | I, II |
|  | KT318 | Agricultural economics | 3 | 3 |  | 45 |  | KT101 |  | I, II |
|  | KT456 | Economics of land use | 2 | 2 |  | 30 |  | KT101 |  | I, II |
|  | KT467 | Farm management | 2 | 2 |  | 30 |  |  | KT101 | I, II |
|  | KT113 | Econometrics | 3 | 3 |  | 45 |  | KT471 |  | I, II |
|  | KT304 | Production economics | 3 | 3 |  | 45 |  | KT101 |  | I, II |
|  | KT109 | Research Methods in economics | 2 | 2 |  | 30 |  | KT471 |  | I, II |
|  | KT119 | Creative Thinking and problem solving skills | 2 | 2 |  | 30 |  |  |  | I, II |
|  | KT103 | Principles of Management | 3 |  | 6 | 45 |  |  |  | I, II |
|  | KT330 | Taxation | 3 |  | 45 |  |  |  | I, II |
|  | KT360 | Production Management | 3 |  | 45 |  |  |  | I, II |
|  | KT194 | Digital agriculture | 3 |  | 45 |  |  |  | I, II |
| **Sub-total: 42 credits (Compulsory 36 credits; Elective: 6 credits)** |
| **Specialized knowledge block** |
|  | KT209 | English in Economics | 3 |  | 3 | 45 |  |  |  | I, II |
|  | KT195 | French in Economics | 3 |  | 45 |  |  |  | I, II |
|  | KT465 | Price analysis in agriculture | 2 | 2 |  | 30 |  | KT101 |  | I, II |
|  | KT243 | Risk management in the agricultural market | 2 | 2 |  | 30 |  | KT101 |  | I, II |
|  | KT475 | International agricultural trade | 3 | 3 |  | 45 |  |  | KT253 | I, II |
|  | KT201 | Project management | 2 | 2 |  | 30 |  |  |  | I, II |
|  | KT253 | Agribusiness | 3 | 3 |  | 45 |  |  | KT101 | I, II |
|  | KT240 | Agricultural marketing | 3 | 3 |  | 45 |  |  |  | I, II |
|  | KT258 | Internship in Agricultural Economics | 2 | 2 |  |  | 60 |  |  | I, II |
|  | KT196 | Seminar in Agricultural Economics  | 2 | 2 |  | 30 |  | KT109 |  | I, II |
|  | KT411 | Agricultural policy analysis | 3 | 3 |  | 45 |  |  | KT304 | I, II |
|  | KT244 | Analysis of the supply chain of agricultural products | 2 | 2 |  | 30 |  |  |  | I, II |
|  | KT413 | Regional Economics | 3 |  | 15 | 45 |  | KT102 |  | I, II |
|  | KT115 | Economics of development | 3 |  | 45 |  | KT102 |  | I, II |
|  | KT305 | Environmental economics | 3 |  | 45 |  | KT101 |  | I, II |
|  | KT418 | Cost benefit analysis | 2 |  | 30 |  |  |  | I, II |
|  | KT206 | Business ethics and corporate culture | 2 |  | 30 |  |  |  | I, II |
|  | KT337 | E-commerce | 2 |  | 30 |  |  |  | I, II |
|  | KT316 | International business | 3 |  | 45 |  |  |  | I, II |
|  | KT393 | Business analysis | 3 |  | 45 |  |  |  | I, II |
|  | KT345 | Product quality management | 2 |  | 30 |  |  |  | I, II |
|  | KT372 | Cost accounting | 2 |  | 30 |  | KT106 |  | I, II |
|  | KT439E | Essay on Agricultural Economics | 2 |  |  | 60 | KT109 |  | I, II, III |
|  | KT254 | Business Startup | 3 |  | 45 |  |  |  | I, II |
|  | KT189 | Circular Economy | 2 |  | 30 |  |  |  | I, II |
|  | KT415 | Graduation Thesis | 10 |  | 10 |  | 300 | ≥ 105 credits |  | I, II |
|  | KT300 | Graduation essay | 4 |  |  | 120 | ≥ 105 credits |  | I, II |
|  | KT420E | Economic forecast | 3 |  | 45 |  | ≥ 105 credits |  | I, II |
|  | KT268 | Farm household economics | 3 |  | 45 |  | KT318 |  | I, II |
|  | KT455 | Food economics | 2 |  | 30 |  | KT101 |  | I, II |
|  | KT478E | Financial management in agribusiness | 2 |  | 30 |  | ≥ 105 credits |  | I, II |
| **Sub-total: 52 credits (Compulsory: 24 credits; Elective: 28 credits)** |
| **Total: 141 credits (Compulsory: 92 credits; Elective: 49 credits)** |

(\*): *is a conditional course, the cumulative GPA is not calculated. Students can complete the above courses by submitting certificates according to the regulations of Can Tho University or by cumulative study.*