

## Bachelor of Agriculture Program in Agricultural Management

(Major in Forest Resources and Environment Management)

1. For applicants who have or upper secondary school or equivalent, or a professional certificate or equivalent in all fields.

### (1) Program Structure

The program requires at least 21 courses or 126 credits comprising the following:

A. General Education Courses	5 courses	(30 credits)
B. Area-specific Courses	15 courses	(90 credits)
C. Open Elective Courses	1 course	(6 credits)

### (2) Program Details

#### A. General Education Courses 5 courses (30 credits)

*Required 2 courses*

10141 Science, Technology and Environment for Life

10151 Thai Studies

*And elective courses choose the following:*

##### **Language Group**

10111 English for Communication

10161 Thai for Communication

10162 Chinese for Communication

10163 Khmer for Communication

*And elective courses choose the following:*

##### **Social Group**

10131 Human Society

10152 Thailand and the World Community

*And elective courses choose the following:*

##### **Human Group**

10103 Life Skills

10121 Human Civilization

10164 Society and Culture in the ASEAN Community

#### B. Area-specific Courses 15 courses (90 credits)

**Core Courses 2 courses**

90201 Farm Management

90204 Fundamental of Agriculture, Natural Resources and Environment

**Area-specific Courses 13 courses***Required 10 courses*

- 91202 Forest Ecosystem and Management\*
- 91357 Fundamentals of Environment
- 91363 Forest Resource Management
- 91364 Watershed Management
- 91365 Environmental Management
- 91366 Forest Resources Management for Economic\*
- 91427 Community Forestry
- 91428 Laws Pertaining to Forest Resources and Environment
- 91463 Information Systems and Research for Forest Resources and Environmental Management
- 91467 Professional Experience in Forest Resources and Environmental Management\*\*

*And choose 3 courses from the following subject groups without having to choose from the same subject group:*

**Agricultural Extension and Cooperatives Group**

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 91465 Agro-Tourism Management
- 92116 Fundamentals of Co-operatives and Community Business
- 92117 Co-operatives and Community Business for Social and Economic Development
- 92311 Strategic for Co-operative and Community Business Management
- 92320 Co-operatives and Community Business Operational and Management

**Agricultural Technology, Forest Resources Management and Environment Group**

- 54127 Fundamental of Occupational Health and Environmental Health
- 60370 Agricultural, Natural Resources and Environmental Economics
- 90305 Animal Production
- 90307 Crops Production
- 90406 Soil, Water and Fertilizer Management
- 91324 Fundamentals of Forestry Extension for Environment
- 91326 Agroforestry
- 93337 Crop Improvement and Plant Propagation
- 93354 Feeds and Feeding
- 93461 Animal Products and Marketing Management
- 93462 Swine and Poultry Production Management

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**Note:** \* Professional skill training is required.

\*\* Students must register when no more than the last 3 courses remain.

- 93463 Ruminant Production Management
- 93467 Fruit Production Management for Business
- 93471 Sustainable Agriculture

#### Agribusiness and Entrepreneurship Group

- 94329 Fundamentals of Agribusiness and Entrepreneurship
- 94431 Agricultural Marketing Management
- 94463 Accounting and Finance in Agribusiness
- 94464 Management of Logistics and Supply Chains in Agribusiness
- 94466 New Venture Creation, Decision Making and Risk Management in Agribusiness

#### C. Open Elective Courses 1 course (6 credits)

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents.

### 2. For applicants who have completed forest certificate or vocational education, or equivalent in agriculture, or a diploma or equivalent in agriculture.

#### (1) Program Structure

The program requires at least 14 courses or 84 credits comprising the following:

- |                              |            |              |
|------------------------------|------------|--------------|
| A. General Education Courses | 3 courses  | (18 credits) |
| B. Area-specific Courses     | 10 courses | (60 credits) |
| C. Open Elective Courses     | 1 course   | (6 credits)  |

#### (2) Program Details

##### A. General Education Courses 3 courses (18 credits)

- 10121 Human Civilization
- 10131 Human Society
- 10151 Thai Studies

##### B. Area-specific Courses 10 courses (60 credits)

*Required 8 courses*

- 91202 Forest Ecosystem and Management\*
- 91364 Watershed Management
- 91365 Environmental Management
- 91366 Forest Resources Management for Economic\*
- 91427 Community Forestry
- 91428 Laws Pertaining to Forest Resources and Environment
- 91463 Information Systems and Research for Forest Resources and Environmental Management
- 91467 Professional Experience in Forest Resources and Environmental Management\*\*

**Note:** \* Professional skill training is required.

\*\* Students must register when no more than the last 3 courses remain.

*And choose 2 courses from the following subject groups without having to choose from the same subject group:*

**Agricultural Extension and Cooperatives Group**

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 91465 Agro-Tourism Management
- 92116 Fundamentals of Co-operatives and Community Business
- 92117 Co-operatives and Community Business for Social and Economic Development
- 92311 Strategic for Co-operative and Community Business Management
- 92320 Co-operatives and Community Business Operational and Management

**Agricultural Technology, Forest Resources Management and Environment Group**

- 54127 Fundamental of Occupational Health and Environmental Health
- 60370 Agricultural, Natural Resources and Environmental Economics
- 90305 Animal Production
- 90307 Crops Production
- 90406 Soil, Water and Fertilizer Management
- 91324 Fundamentals of Forestry Extension for Environment
- 91326 Agroforestry
- 91357 Fundamentals of Environment
- 91363 Forest Resources Management
- 93337 Crop Improvement and Plant Propagation
- 93354 Feeds and Feeding
- 93461 Animal Products and Marketing Management
- 93462 Swine and Poultry Production Management
- 93463 Ruminant Production Management
- 93467 Fruit Production Management for Business
- 93471 Sustainable Agriculture

**Agribusiness and Entrepreneurship Group**

- 94329 Fundamentals of Agribusiness and Entrepreneurship
- 94431 Agricultural Marketing Management
- 94463 Accounting and Finance in Agribusiness
- 94464 Management of Logistics and Supply Chains in Agribusiness
- 94466 New Venture Creation, Decision Making and Risk Management in Agribusiness

**C. Open Elective Courses 1 course (6 credits)**

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents.

**3. For those who have completed a higher vocational certificate or equivalent, or a diploma or equivalent in agriculture or other disciplines related.**

**(1) Program Structure**

The program requires at least 14 courses or 84 credits comprising the following:

A. General Education Courses	3 courses	(18 credits)
B. Area-specific Courses	10 courses	(60 credits)
C. Open Elective Courses	1 course	(6 credits)

**(2) Program Details**

**A. General Education Courses 3 courses (18 credits)**

- 10121 Human Civilization
- 10131 Human Society
- 10151 Thai Studies

**B. Area-specific Courses 10 courses (60 credits)**

*Required 9 courses*

- 91202 Forest Ecosystem and Management\*
- 91363 Forest Resource Management
- 91364 Watershed Management
- 91365 Environmental Management
- 91366 Forest Resources Management for Economic\*
- 91427 Community Forestry
- 91428 Laws Pertaining to Forest Resources and Environment
- 91463 Information Systems and Research for Forest Resources and Environmental Management
- 91467 Professional Experience in Forest Resources and Environmental Management\*\*

*And choose 1 course from the following subject groups without having to choose from the same subject group:*

**Agricultural Extension and Cooperatives Group**

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 92116 Fundamentals of Co-operatives and Community Business
- 92117 Co-operatives and Community Business for Social and Economic Development
- 92311 Strategic for Co-operative and Community Business Management
- 92320 Co-operatives and Community Business Operational and Management

**Note:** \* Professional skill training is required.

\*\* Students must register when no more than the last 3 courses remain.

### Agricultural Technology, Forest Resources Management and Environment Group

- 54127 Fundamental of Occupational Health and Environmental Health
- 60370 Agricultural, Natural Resources and Environmental Economics
- 90305 Animal Production
- 90307 Crops Production
- 90406 Soil, Water and Fertilizer Management
- 91324 Fundamentals of Forestry Extension for Environment
- 91326 Agroforestry
- 91357 Fundamentals of Environment
- 93337 Crop Improvement and Plant Propagation
- 93354 Feeds and Feeding
- 93461 Animal Products and Marketing Management
- 93462 Swine and Poultry Production Management
- 93463 Ruminant Production Management
- 93467 Fruit Production Management for Business
- 93471 Sustainable Agriculture

### Agribusiness and Entrepreneurship Group

- 94329 Fundamentals of Agribusiness and Entrepreneurship
- 94431 Agricultural Marketing Management
- 94463 Accounting and Finance in Agribusiness
- 94464 Management of Logistics and Supply Chains in Agribusiness
- 94466 New Venture Creation, Decision Making and Risk Management in Agribusiness

### C. Open Elective Courses 1 course (6 credits)

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents.

- 4. For those who have completed a higher vocational certificate or equivalent, in a field other than agriculture or a diploma or equivalent in a field other than agriculture.**

### (1) Program Structure

The program requires at least 15 courses or 90 credits comprising the following:

- |                              |            |              |
|------------------------------|------------|--------------|
| A. General Education Courses | 3 courses  | (18 credits) |
| B. Area-specific Courses     | 11 courses | (66 credits) |
| C. Open Elective Courses     | 1 course   | (6 credits)  |

### (2) Program Details

#### A. General Education Courses 3 courses (18 credits)

- 10121 Human Civilization
- 10141 Science, Technology and Environment for Life
- 10151 Thai Studies

**C. Area-specific Courses 11 courses (66 credits)**

- 90201 Farm Management
- 91202 Forest Ecosystem and Management\*
- 91357 Fundamentals of Environment
- 91363 Forest Resource Management
- 91364 Watershed Management
- 91365 Environmental Management
- 91366 Forest Resources Management for Economic\*
- 91427 Community Forestry
- 91428 Laws Pertaining to Forest Resources and Environment
- 91463 Information Systems and Research for Forest Resources and Environmental Management
- 91467 Professional Experience in Forest Resources and Environmental Management\*\*

**C. Open Elective Courses 1 course (6 credits)**

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents.

**5. For applicants with a bachelor's degree in forestry or equivalent.****(1) Program Structure**

The program requires at least 12 courses or 72 credits comprising the following:

- |                              |            |              |
|------------------------------|------------|--------------|
| A. General Education Courses | 1 course   | (6 credits)  |
| B. Area-specific Courses     | 10 courses | (60 credits) |
| C. Open Elective Courses     | 1 course   | (6 credits)  |

**(2) Program Details****A. General Education Courses 1 course (6 credits)**

- 10151 Thai Studies

**B. Area-specific Courses 10 courses (60 credits)**

*Required 6 courses*

- 91202 Forest Ecosystem and Management\*
- 91366 Forest Resources Management for Economic\*
- 91427 Community Forestry
- 91428 Laws Pertaining to Forest Resources and Environment
- 91463 Information Systems and Research for Forest Resources and Environmental Management
- 91467 Professional Experience in Forest Resources and Environmental Management\*\*

**Note:** \* Professional skill training is required.

\*\* Students must register when no more than the last 3 courses remain.



*And choose 4 courses from the following subject groups without having to choose from the same subject group:*

**Agricultural Extension and Cooperatives Group**

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 91465 Agro-Tourism Management
- 92116 Fundamentals of Co-operatives and Community Business
- 92117 Co-operatives and Community Business for Social and Economic Development
- 92311 Strategic for Co-operative and Community Business Management
- 92320 Co-operatives and Community Business Operational and Management

**Agricultural Technology, Forest Resources Management and Environment Group**

- 54127 Fundamental of Occupational Health and Environmental Health
- 60370 Agricultural, Natural Resources and Environmental Economics
- 90305 Animal Production
- 90307 Crops Production
- 90406 Soil, Water and Fertilizer Management
- 91324 Fundamentals of Forestry Extension for Environment
- 91326 Agroforestry
- 91357 Fundamentals of Environment
- 93337 Crop Improvement and Plant Propagation
- 93354 Feeds and Feeding
- 93461 Animal Products and Marketing Management
- 93462 Swine and Poultry Production Management
- 93463 Ruminant Production Management
- 93467 Fruit Production Management for Business
- 93471 Sustainable Agriculture

**Agribusiness and Entrepreneurship Group**

- 94329 Fundamentals of Agribusiness and Entrepreneurship
- 94431 Agricultural Marketing Management
- 94463 Accounting and Finance in Agribusiness
- 94464 Management of Logistics and Supply Chains in Agribusiness
- 94466 New Venture Creation, Decision Making and Risk Management in Agribusiness

**C. Open Elective Courses 1 course (6 credits)**

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents.



## 6. For applicants with a bachelor's degree in agriculture or equivalent in agriculture.

### (1) Program Structure

The program requires at least 12 courses or 72 credits comprising the following:

A. General Education Courses	1 course	(6 credits)
B. Area-specific Courses	10 courses	(60 credits)
C. Open Elective Courses	1 course	(6 credits)

### (2) Program Details

#### A. General Education Courses 1 course (6 credits)

10151 Thai Studies

#### B. Area-specific Courses 10 courses (60 credits)

*Required 9 courses*

91202 Forest Ecosystem and Management\*

91363 Forest Resource Management

91364 Watershed Management

91365 Environmental Management

91366 Forest Resources Management for Economic\*

91427 Community Forestry

91428 Laws Pertaining to Forest Resources and Environment

91463 Information Systems and Research for Forest Resources and  
Environmental Management

91467 Professional Experience in Forest Resources and Environmental Management\*\*

*And choose 1 course from the following subject groups without having to choose  
from the same subject group:*

#### Agricultural Extension and Cooperatives Group

91109 Fundamentals of Agricultural Extension and Development

91307 Agricultural Community Development

91353 Agricultural Extension and Development for Sustainable Development

91465 Agro-Tourism Management

92116 Fundamentals of Co-operatives and Community Business

92117 Co-operatives and Community Business for Social and  
Economic Development

92311 Strategic for Co-operative and Community Business Management

92320 Co-operatives and Community Business Operational and Management

**Note:** \* Professional skill training is required.

\*\* Students must register when no more than the last 3 courses remain.

**Agricultural Technology, Forest Resources Management and Environment Group**

- 54127 Fundamental of Occupational Health and Environmental Health
- 60370 Agricultural, Natural Resources and Environmental Economics
- 90305 Animal Production
- 90307 Crops Production
- 90406 Soil, Water and Fertilizer Management
- 91324 Fundamentals of Forestry Extension for Environment
- 91326 Agroforestry
- 91357 Fundamentals of Environment
- 93337 Crop Improvement and Plant Propagation
- 93354 Feeds and Feeding
- 93461 Animal Products and Marketing Management
- 93462 Swine and Poultry Production Management
- 93463 Ruminant Production Management
- 93467 Fruit Production Management for Business
- 93471 Sustainable Agriculture

**Agribusiness and Entrepreneurship Group**

- 94329 Fundamentals of Agribusiness and Entrepreneurship
- 94431 Agricultural Marketing Management
- 94463 Accounting and Finance in Agribusiness
- 94464 Management of Logistics and Supply Chains in Agribusiness
- 94466 New Venture Creation, Decision Making and Risk Management in Agribusiness

**C. Open Elective Courses 1 course (6 credits)**

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents.

**7. For applicants who completed a bachelor's degree or the equivalent in the another field that is not agriculture.**

**(1) Program Structure**

The program requires at least 14 courses or 84 credits comprising the following:

- |                              |            |              |
|------------------------------|------------|--------------|
| A. General Education Courses | 1 course   | (6 credits)  |
| B. Area-specific Courses     | 12 courses | (72 credits) |
| C. Open Elective Courses     | 1 course   | (6 credits)  |

**(2) Program Details****A. General Education Courses 1 course (6 credits)**

- 10151 Thai Studies

**B. Area-specific Courses 12 courses (72 credits)**

- 90201 Farm Management
- 90204 Fundamental of Agriculture, Natural Resources and Environment
- 91202 Forest Ecosystem and Management\*
- 91357 Fundamentals of Environment
- 91363 Forest Resource Management
- 91364 Watershed Management
- 91365 Environmental Management
- 91366 Forest Resources Management for Economic\*
- 91427 Community Forestry
- 91428 Laws Pertaining to Forest Resources and Environment
- 91463 Information Systems and Research for Forest Resources and Environmental Management
- 91467 Professional Experience in Forest Resources and Environmental Management\*\*

**C. Open Elective Courses 1 course (6 credits)**

Choose a course from courses offered in the certificate of achievement or certificate programs, undergraduate programs or equivalents.

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**Note:** \* Course with Skill Practice.

\*\* Students must register when no more than the last 3 courses remain.

**Last updated: 20-July-2023**

