

## Bachelor of Agriculture Program in Agricultural Extension and Development

1. For those who have completed upper secondary school or its equivalent, or vocational certificate or its equivalent.

### (1) Program Structure

The program requires at least 20 courses or 120 credits comprising the following:

A. General Education Courses	5 courses	(30 credits)
B. Area-specific Courses	14 courses	(84 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 14 courses (84 credits)

*Required 12 courses*

91109 Fundamentals of Agricultural Extension and Development

91110 Information and Media for Agricultural Extension and Development

91307 Agricultural Community Development

91351 Principles of Administration in Agricultural Extension and Development

91353 Agricultural Extension and Development for Sustainable Development

91368 Extension of Agricultural Production and Product Management

91369 Agricultural Innovation for Agricultural Extension and Development

- 91419 Capital Administration for Agricultural Extension and Development
- 91420 Research in Agricultural Extension and Development
- 91421 Professional Experience in Agricultural Extension and Development\*
- 91470 Wisdom, Knowledge Management and Transfer in Agricultural Extension and Development
- 91471 Agricultural Leader, Group, Organization, and Network

*And choose 2 courses from the following:*

- 90201 Farm Management
- 90406 Soil, Water and Fertilizer Management
- 91464 Ornamental Plants in Landscaping
- 91465 Agro-tourism Management
- 91466 Animal Production for Recreation and Economics
- 94329 Fundamentals of Agribusiness and Entrepreneurship

### **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 those who obtain a Technical Vocational Certificate, or equivalent type of agriculture or other related subjects.**

### **(1) Program Structure**

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

- |                              |            |              |
|------------------------------|------------|--------------|
| A. General Education Courses | 4 courses  | (24 credits) |
| B. Area-specific Courses     | 10 courses | (60 credits) |
| C. Open Elective Courses     | 1 course   | (6 credits)  |

### **(2) Program Details**

#### **A. General Education Courses 4 courses (24 credits)**

*Required 3 courses*

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

*And choose 1 course from the following:*

- 10111 English for Communication
- 10161 Thai for Communication
- 10162 Chinese for Communication
- 10163 Khmer for Communication

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

**B. Area-specific Courses 10 courses (60 credits)***Required 9 courses*

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91351 Principles of Administration in Agricultural Extension and Development
- 91369 Agricultural Innovation for Agricultural Extension and Development
- 91419 Capital Administration for Agricultural Extension and Development
- 91420 Research in Agricultural Extension and Development
- 91421 Professional Experience in Agricultural Extension and Development\*
- 91470 Wisdom, Knowledge Management and Transfer in Agricultural Extension and Development
- 91471 Agricultural Leader, Group, Organization, and Network

*And choose 1 course from the following:*

- 91110 Information and Media for Agricultural Extension and Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 91464 Ornamental Plants in Landscaping
- 91465 Agro-tourism Management
- 91466 Animal Production for Recreation and Economics
- 94329 Fundamentals of Agribusiness and Entrepreneurship

**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 obtain a Technical Vocational Certificate, or equivalent any field other than agriculture.

**(1) Program Structure**

The program requires at least 16 courses or 96 credits comprising the following:

- |                              |            |              |
|------------------------------|------------|--------------|
| A. General Education Courses | 4 courses  | (24 credits) |
| B. Area-specific Courses     | 11 courses | (66 credits) |
| C. Open Elective Courses     | 1 course   | (6 credits)  |

**(2) Program Details****A. General Education Courses 4 courses (24 credits)***Required 3 courses*

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

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

*And choose 1 course from the following:*

- 10111 English for Communication
- 10161 Thai for Communication
- 10162 Chinese for Communication
- 10163 Khmer for Communication

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

*Required 10 courses*

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91351 Principles of Administration in Agricultural Extension and Development
- 91368 Extension of Agricultural Production and Product Management
- 91369 Agricultural Innovation for Agricultural Extension and Development
- 91419 Capital Administration for Agricultural Extension and Development
- 91420 Research in Agricultural Extension and Development
- 91421 Professional Experience in Agricultural Extension and Development\*
- 91470 Wisdom, Knowledge Management and Transfer in Agricultural Extension and Development
- 91471 Agricultural Leader, Group, Organization, and Network

*And choose 1 course from the following:*

- 90201 Farm Management
- 90406 Soil, Water and Fertilizer Management
- 91110 Information and Media for Agricultural Extension and Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 91464 Ornamental Plants in Landscaping
- 91465 Agro-tourism Management
- 91466 Animal Production for Recreation and Economics
- 94329 Fundamentals of Agribusiness and Entrepreneurship

**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 diploma or its equivalent in agriculture or in any related fields.**

**(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*

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91351 Principles of Administration in Agricultural Extension and Development
- 91369 Agricultural Innovation for Agricultural Extension and Development
- 91419 Capital Administration for Agricultural Extension and Development
- 91420 Research in Agricultural Extension and Development
- 91421 Professional Experience in Agricultural Extension and Development\*
- 91470 Wisdom, Knowledge Management and Transfer in Agricultural Extension and Development
- 91471 Agricultural Leader, Group, Organization, and Network

*And choose 1 course from the following:*

- 91110 Information and Media for Agricultural Extension and Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 91464 Ornamental Plants in Landscaping
- 91465 Agro-tourism Management
- 91466 Animal Production for Recreation and Economics
- 94329 Fundamentals of Agribusiness and Entrepreneurship

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

**5. For those who have completed a higher vocational certificate or diploma or its equivalent in any 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

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

*Required 10 courses*

- 91109 Fundamentals of Agricultural Extension and Development
- 91307 Agricultural Community Development
- 91351 Principles of Administration in Agricultural Extension and Development
- 91368 Extension of Agricultural Production and Product Management
- 91369 Agricultural Innovation for Agricultural Extension and Development
- 91419 Capital Administration for Agricultural Extension and Development
- 91420 Research in Agricultural Extension and Development
- 91421 Professional Experience in Agricultural Extension and Development\*
- 91470 Wisdom, Knowledge Management and Transfer in Agricultural Extension and Development
- 91471 Agricultural Leader, Group, Organization, and Network

*And choose 1 course from the following:*

- 90201 Farm Management
- 90406 Soil, Water and Fertilizer Management
- 91110 Information and Media for Agricultural Extension and Development
- 91353 Agricultural Extension and Development for Sustainable Development
- 91464 Ornamental Plants in Landscaping
- 91465 Agro-tourism Management
- 91466 Animal Production for Recreation and Economics
- 94329 Fundamentals of Agribusiness and Entrepreneurship

**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.

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

## 6. For those who have completed a bachelor's degree or equivalent in agriculture or related fields.

### (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*

91109 Fundamentals of Agricultural Extension and Development

91307 Agricultural Community Development

91351 Principles of Administration in Agricultural Extension and Development

91369 Agricultural Innovation for Agricultural Extension and Development

91419 Capital Administration for Agricultural Extension and Development

91420 Research in Agricultural Extension and Development

91421 Professional Experience in Agricultural Extension and Development\*

91470 Wisdom, Knowledge Management and Transfer in Agricultural Extension and Development

91471 Agricultural Leader, Group, Organization, and Network

*And choose 1 course from the following:*

91110 Information and Media for Agricultural Extension and Development

91353 Agricultural Extension and Development for Sustainable Development

91464 Ornamental Plants in Landscaping

91465 Agro-tourism Management

91466 Animal Production for Recreation and Economics

94329 Fundamentals of Agribusiness and Entrepreneurship

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



## 7. For those who have completed a bachelor's degree or equivalent in a field other than agriculture.

### (1) Program Structure

The program requires at least 13 courses or 78 credits comprising the following:

A. General Education Courses	1 course	(6 credits)
B. Area-specific Courses	11 courses	(66 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 11 courses (66 credits)

*Required 10 courses*

91109 Fundamentals of Agricultural Extension and Development

91307 Agricultural Community Development

91351 Principles of Administration in Agricultural Extension and Development

91368 Extension of Agricultural Production and Product Management

91369 Agricultural Innovation for Agricultural Extension and Development

91419 Capital Administration for Agricultural Extension and Development

91420 Research in Agricultural Extension and Development

91421 Professional Experience in Agricultural Extension and Development\*

91470 Wisdom, Knowledge Management and Transfer in Agricultural Extension and Development

91471 Agricultural Leader, Group, Organization, and Network

*And choose 1 course from the following:*

90201 Farm Management

90406 Soil, Water and Fertilizer Management

91110 Information and Media for Agricultural Extension and Development

91353 Agricultural Extension and Development for Sustainable Development

91464 Ornamental Plants in Landscaping

91465 Agro-tourism Management

91466 Animal Production for Recreation and Economics

94329 Fundamentals of Agribusiness and Entrepreneurship

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

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