

COURSE DETAILS

Master' Degree

91720 Agricultural Extension for Development

(6 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. Have ability to analyze the relationship between Thai society and global society on agricultural extension and development.
2. Have knowledge and understanding about concepts, theories, principles, models, and methods of agricultural extension and development and have the ability to appropriately adopt them amid the changes in society.
3. Have ability to analyze on the topic of agricultural extension and development.

Course Description

Thai society attributes; society components and structure; Social institutions; relationship between urban society and rural society; Changes in Thai society; relationship between Thai society and agricultural extension and development; concepts, theories, and principles of agricultural extension and development; paradigm in agricultural extension and development; comprehensive community analysis for development; knowledge management for development; group and network development; appropriate psychology and human relationship for farmers; development communication for agricultural extension and development; problem analysis and guideline determination in agricultural extension and development appropriated with changing situations.

91722 International Agricultural Extension and Development

(6 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. Have knowledge and understanding about geographic conditions, economy, society, agricultural production system and agricultural trades in various regions in the world.
2. Have knowledge and understanding about system and strategies of agricultural extension and development in developed and developing countries.
3. Have knowledge and understanding about agricultural extension and development policies of international organizations, international private development organizations, and international cooperative treaties.
4. Have ability to apply knowledge about policies, systems, and strategies in international agricultural extension and development level and adopt such knowledge in agricultural production extension and development for export of Thailand.

Course Description

Policies of agricultural extension and development of international organizations, foreign organizations, and international non-governmental organizations along with international cooperative treaties on agriculture; needs, production condition, processing, and trades of important agricultural products in various regions; evolution of agricultural system, farmers, policies, systems, strategies, and agricultural extension and development trends of developed and developing countries; crucial information and concepts about agricultural extension and development analysis and synthesis for application in Thailand.

Geological condition, economy, society, production system, needs, and crucial agricultural products along with extension system and strategy and agricultural development of developed and developing countries in various regions of the world.

Policies of international organizations, foreign organizations, and international cooperative treaties in the agricultural production extension and development for world food security and safety under the changes of resources and environment along with the adaptation of Thailand in agricultural products for export according to the needs of global market.

91723 Research and Statistics for Agricultural Extension and Development (6 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. Have knowledge and understand principles, methods, and processes of research in agricultural extension and development.
2. Have ability in utilization of statistics for research data analysis of agricultural extension and development.
3. Have ability in applying research in agricultural extension and development.

Course Description

Research concepts and theories, research regulations, research methods and processes; various kinds of researches; statistics in research data analysis; research writing and dissemination; research results for agricultural extension and development; research application for agricultural extension and development.

91724 Research and Statistics for Agricultural Extension and Development (6 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. Have knowledge and understanding about resources for agricultural extension and development.
2. Have ability to analyze resource situation for agricultural extension and development and adaptation of Thai farmers.
3. Have ability to manage resources under the changing situation of Thailand and the world in various dimensions for agricultural extension and development.

Course Description

Characteristics, types, components, and situation of resources for agricultural extension and development; analysis of resource origin, conservation, development, and utilization as well as human resource development; management of resources under changing situation of Thailand and the world in both in and outside of the farm with the consideration on the impacts and adaptation at the farm level, local level, and global level for agricultural extension and development.

91725 Communication in Agricultural Extension and Development (6 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. Have knowledge and understand concepts, theories, and principles of communication in agricultural extension and development.
2. Have ability in analysis of the relationships between communication and agricultural extension and development.
3. Have ability in analysis of roles and significances of various kinds of communication to agricultural extension and development.
4. Have ability in application of communication to agricultural extension and development.

Course Description

Concepts, theories, and principles of communication in agricultural extension and development; relationships between communication and agricultural extension and development; roles and significances of various kinds of communication in agricultural extension and development; planning, management system, communication network establishment, and communication technology; production and application of communication to agricultural extension and development; research for communication; problem analysis and guidelines for agricultural extension and development.

91726 Organization for Agricultural Extension and Development (6 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. Have knowledge and understand concepts, principles, and theories of government, private, public, and non-government organization for agricultural extension and development including establishment and analysis of these organizations.
2. Have ability in analysis of the organization and the leaders in organization for agricultural extension and development.
3. Have ability in setting guidelines of establishing organization for agricultural extension and development.

Course Description

Concepts, principles, theories, and strategies for the operations of government, private, public, and non-government organization for agricultural extension and development; establishment, analysis, management, and group process; participation of group and organization in agricultural extension and development; establishment and development of organizational network and leaders; gender roles in organization; women and youth in the development; problem analysis and guidelines in the development of organization for agricultural extension and development.

**91727 Administration and Communication for
Agricultural Extension and Development**

(6 credits)

Course Learning Outcomes

1. Have knowledge and understanding about agricultural extension and development management, able to analyze changes and develop management system regarding agricultural extension and development.
2. Have knowledge, understanding, and analysis ability about concepts, organizational management principles, leadership creation and development, and volunteering for agricultural extension and development.
3. Have knowledge, understanding, and analysis ability about communication, roles, and importance of media in order to apply for agricultural extension and development.

Course Description

Concepts, theories, general management techniques, and management of agricultural extension and development; organizational creation and management for agricultural extension and development; leadership and volunteering creation for agricultural extension and development; concepts, theories, principles, roles, duties, and importance of communication for agricultural extension and development; analysis, principles, and theories of communication; systemic organization and planning for communication; creation of communication network; media and information application for communication in agricultural extension and development.

91794 Independent Study (Agricultural Extension and Development)

(6 credits)

Objectives Upon completion of the course, students should:

1. Have knowledge and understand concepts of independent study.
2. Have ability in producing independent study by applying concepts, theories, and principles from various courses in the program of study.

Course Description

Concepts and processes of independent study; production and dissemination of independent study results from research, conceptual analysis, model building, or writing academic document; Utilization of researches by integrated knowledge.

91795 Thesis (Agricultural Extension and Development)

(12 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. To enable to select problems for research thesis.
2. To enable to survey and analyze literature related to thesis title.
3. To enable to design research thesis.
4. To acquire knowledge and skills in writing and submitting a research project.
5. To enable to develop quantitative research tools.
6. To enable to develop qualitative research tools.
7. To enable to collect, analyze and submit data for thesis.
8. To enable to present and defense thesis.
9. To enable to write a complete thesis report.

10. To enable to write a research report for publication.

Course Description

Selection of problems for research thesis, survey, analysis of literature review, research design, writing and submitting thesis project, development of instrument for research thesis, both quantitative research and qualitative, data collection, submission of thesis data, presentation and defense in thesis examination, writing a complete thesis report and writing a research report for publication.

91796 Graduate Professional Experience in Agricultural Extension and Development

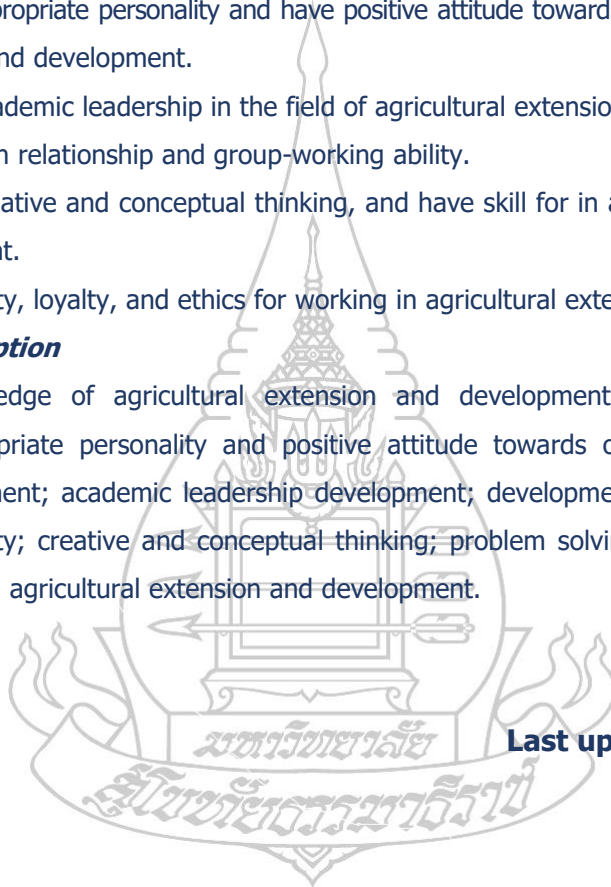
(6 credits)

Course Learning Outcomes Upon completion of the course, students should:

1. Gain knowledge and experience in addition to the distance teaching-learning system.
2. Develop appropriate personality and have positive attitude towards occupation in agricultural extension and development.
3. Develop academic leadership in the field of agricultural extension and development.
4. Have human relationship and group-working ability.
5. Develop creative and conceptual thinking, and have skill for in agricultural extension and development.
6. Gain morality, loyalty, and ethics for working in agricultural extension and development.

Course Description

Applying knowledge of agricultural extension and development to occupation; Human Development for appropriate personality and positive attitude towards occupation in agricultural extension and development; academic leadership development; development of human relationship and group-working ability; creative and conceptual thinking; problem solving skill; morality, loyalty, and ethics for working in agricultural extension and development.



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