

COURSE DETAILS

91109 Fundamentals of Agricultural Extension and Development

(6 credits)

Course Learning Outcomes

1. To have knowledge and understanding about basic problems, agricultural society conditions, trends and general policies in agriculture.
2. To have knowledge and understanding about concepts, theories, and principles about agricultural extension and development.
3. To have knowledge and understanding about development, extension officers, organizations, agricultural extension and development, and target groups in various areas.

Course Description

Farmer society conditions; changes in Thai farmer society and agricultural policies; concepts, philosophies, objectives, principles, and theories involving agricultural extension and development; knowledge and knowledge management, leaders, psychology, human relations, media, and communication; administration; sustainable agricultural development, sufficiency economy, and new theory agriculture; development of personnel and agricultural extension institution; development of farmers, groups, organizations, networks, target institutions, and volunteers in agricultural extension and development; models, channels, communication technology, and agricultural extension and development methods; orientation, monitoring, and evaluation; management and agricultural development projects in the urban area, suburban area, and rural area.

91110 Information and Media for Agricultural Extension and Development

(6 credits)

Course Learning Outcomes

1. To have knowledge and understanding about information relating to agricultural extension.
2. To have knowledge and ability in applying agricultural information for communication, public relations, and dissemination to the target audiences.
3. To have knowledge and ability in applying information and media for appropriate knowledge management of target audiences.

Course Description

Concepts, types, and characteristics of agricultural extension and development information; information resources and searching; knowledge about information technology; information management in agricultural community; application of computer technology in agricultural extension and development; analysis, planning, and management of medias for personal, group, mass, and social network public relations and dissemination of agricultural extension and development; printing media, sound media, movie media, and electronic media production in agricultural extension and development for farmers development and agricultural organizations; knowledge creation; production and agricultural product market; follow-up and evaluation of the information and media application in agricultural extension work.

91201 Leadership, Human Relation and Psychology in**(6 credits)****Agricultural Extension and Development*****Objectives***

1. To have knowledge and understanding about concepts and theories regarding leadership in agricultural extension and development.
2. To have knowledge and understanding about concepts and theories about human relations, psychology in agricultural extension and development.
3. To have knowledge and ability in applying knowledge about leadership, human relation, and appropriate psychology for the work of agricultural extension.

Course Description

Concepts and theories about leadership in agricultural extension and development; processes of development for leadership and leader selection; leadership development and working like leaders in agricultural extension and development; concepts, theories, and principles about human relationship in agricultural extension and development; psychological concepts, theories, principles, and theories; psychology of farmers; mass psychology; community psychology; application of appropriate knowledge in leadership, human relation, and psychology for farmers in agricultural extension; empowerment in working happily in agricultural extension.

91307 Agricultural Community Development**(6 credits)*****Course Learning Outcomes***

1. To have knowledge and understanding about concepts, philosophy, principles and processes in agricultural community development.
2. To have knowledge and understanding and to analyze community development policies.
3. To have knowledge and understanding about groups and target departments related to agricultural community development.
4. To have knowledge and understanding about models, methods, follow-up and evaluation in agricultural community development.
5. To have knowledge about problems and trends in agricultural community development.

Course Description

Concepts, philosophies, and principles of community development; analysis of past development policies, target farmers in development, and various environments in the agricultural community development; factors related to development at the community, national, and international levels; models and agricultural community development methods; problems and trends of agricultural community development; strategic direction of Thai agricultural community development in the future.

91351 Principles of Administration in Agricultural Extension and Development**(6 credits)*****Course Learning Outcomes***

1. To have knowledge and understanding about concepts, principles, and theories of administration.
2. To have knowledge and understanding about organizational administration in government, private, and community organizations.
3. To have knowledge in planning and evaluation of agricultural extension and development.
4. To have knowledge and ability in managing agricultural extension and development projects.
5. To have the ability in applying various administrative methods for agricultural extension and development work.

Course Description

Concepts and theories about groups and administration; administrative principles, instruments, strategic formulation, planning; project creation; project administration and evaluation in agricultural extension and development administration; human resource management; organizational administration; group and network administration; risk management; conflict management in agricultural extension; ethics and morality in managing strong and sustainable agricultural extension and development works.

91352 Knowledge and Wisdom Management and Agricultural Innovation

(6 credits)

Objectives

1. To have knowledge and understanding about the concepts of knowledge and management.
2. To have knowledge and understanding about models and methods of knowledge management in agricultural extension work.
3. To have knowledge and understanding about principles and processes in knowledge management.
4. To have knowledge and understanding about concepts and management of community wisdoms for agricultural extension and development.
5. To have knowledge and understanding about sustainable economy principles and new theory agriculture in agricultural extension and development.
6. To have knowledge and understanding about concepts and processes in the creation and development of agricultural innovation.

Course Description

Concepts about knowledge and knowledge management; models and methods in knowledge management in agricultural extension work; principles and processes in knowledge management; follow-up and evaluation of knowledge management; concepts about community wisdoms; community wisdoms management for agricultural extension and development; application of sustainable economy and new theory of agriculture in agricultural extension and development; concepts and theories regarding agricultural innovation; innovation processes; application of information technology in knowledge management, wisdoms, and innovation.

91353 Agricultural Extension and Development for Sustainable Development

(6 credits)

Course Learning Outcomes

1. To have knowledge and understanding about the development of sustainable agricultural systems.
2. To have knowledge and ability to manage sustainable agricultural resources.
3. To have knowledge and ability in integrating agricultural systems for sustainability.
4. To have knowledge and ability in agricultural extension on the management of integrated aspects of agricultural systems.

Course Description

Sustainable development concepts for soil, water, and forests; Protection and adaptation for natural changes; principles of agricultural system management; crop production; animal production; integrated marine animal breeding; models for new era of agricultural works; agroforestry system management; agricultural logistics; exquisite agriculture; contract farming; agricultural mechanization in agricultural extension and development; impact assessment from farming for sustainable development.

91419 Capital Administration for Agricultural Extension and Development**(6 credits)*****Course Learning Outcomes***

1. To have knowledge and understanding about capital, factors in capital administration, and capital administration.
2. To have knowledge and understanding about group and institutions, group and related institution with capital in various levels operations.
3. To have knowledge and understanding about capital regulations and guidelines for sustainable extension and capital development.

Course Description

Concepts and factors related to capital; financial management, models, methods, analysis, and extension of investment as well as capital utilization planning; capital administration of groups, organizations, and institutions related to capital; agricultural extension and development of community, national, international financial institutions; regulations and law related to agricultural capital and credits; credit administration; household accounting and balance sheet; investment analysis and extension at household and community levels.

91420 Research in Agricultural Extension and Development**(6 credits)*****Course Learning Outcomes***

1. To have knowledge and understanding about principles, methods, and processes of agricultural extension research.
2. To have ability in applying research knowledge to plan, operate, and evaluate agricultural extension work.

Course Description

Meaning and importance of research; research principles, methods, and processes; research operations in agricultural extension and development in various types including community-based research, agricultural knowledge dissemination research, agricultural production and agricultural commodity market; application of research results in planning, operation, and evaluation agricultural extension and development works.

91465 Agro-Tourism Management**(6 credits)*****Course Learning Outcomes***

1. Have general knowledge of agro-tourism management.
2. Have knowledge of factors relating to feasibility analysis, planning, and evaluation of agro-tourism management.
3. Have knowledge of various organizations relating to agro-tourism management.
4. Have ability in the way of agro-tourism management and promotion at community and national levels.

Course Description

Meaning and importance of agro-tourism; evolution, concepts, theories, and principles relating to agro-tourism management; models and characteristics of agro-tourism management; factors relating to agro-tourism; feasibility analysis, planning, and evaluation of agro-tourism management; organizations relating to agro-tourism management; a case study of organizations relating to agro-tourism management; the way of agro-tourism management and promotion at community, regional and national levels.

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