Agricultural Extension Education

01201 Agricultural extension communication:
Development of agricultural extension, definitions-principles-objectives of agricultural extension education, areas of extension work and it’s developmental roles, agricultural extension systems and organizations of agricultural extension around the world, training of extension personnel, effective communication in extension work, methods and means of extension communication, diffusion and adoption of agricultural innovations, rural leadership and it’s roles in extension communication, principles of planning, execution and evaluation of agricultural extension programs, application of different parts of the course.

01301 Agricultural extension education methods and aids:
Definitions of extension education methods and their roles in education and learning processes, classification of extension methods and aids, psychological, social and communication principles of using extension methods and aids, planning for selection and use of extension methods and aids, concept of extension education technology, distant education, examples on electronic extension education methods, producing extension education aids, applications on different parts of the course.

01302 Fundamentals of adult education:
Concept and philosophy of adult education, psychological and social principles of adult education, education and learning theories, planning, execution and evaluation of adult education programs, local and international experiences in the field of adult extension education.

01400 Agricultural extension programs and projects:
Concept of extension programs, definitions and principles of extension program planning, detailed study of the steps of planning and execution of extension programs in the different areas of agricultural extension and home science extension, and rural youth, preliminary studies of extension projects methods of planning, execution and evaluation of extension projects.

01401 Psychology of extension education:
Definitions, types and characteristics of human behavior, stages of behavioral change and the role of agricultural extension in every stage, factors affecting human behavior, motivation, attitudes, perception, adaptation and personality, psychological scales, and its application in extension work.

01402 Development of agricultural human resource:
Definition of human resources, concept and dimensions of human resources development, role of extension education in human resources development, methods and means of human resources development, strategy of the development of human resources development in Egypt, applications in agricultural human resources development.

01403 Leadership in agricultural extension work:
Concept of leadership, theories and sources of leadership, determinants of leadership behavior, types of leaders, importance of rural leaders in extension work, traits of local leaders, methods of discovering, selection, and training of local leaders, roles and functions of local leaders, methods of leadership development.

01404 Training in extension work:
Concept of training, training and education, importance of training, elements of the training system, types and methods of training, determining of training needs, planning, execution and evaluation of training programs, extension training in Egypt, applications on planning training programs in the field of agricultural extension.

01405 Principles of agricultural journalism:
Concepts of journalism and agricultural journalism, importance of agricultural journalism, information, public opinion and agricultural journalism, elements of journalistic communication, editing of journalistic material, art of journalistic layout, agricultural advertisement, models of some extension studies in the area of agricultural journalism.

01406 Diffusion of agricultural innovations:
Definitions of diffusion and adoption, main elements of diffusion and adoption processes of agricultural innovation, factors affecting diffusion and adoption of agricultural innovations, models on studies of diffusion and adoption of agricultural innovations, applications on the processes of diffusion and adoption of agricultural innovation.

01407 Fundamentals of the management of extension work:
Concept of management, it's importance and functions in extension work, main elements of management (planning, organizing, direction, control), management of Egyptian agricultural extension organization, models of some studies on extension organization management.

01408 Agricultural extension and rural development:
Concept of rural development, approaches of agricultural extension in rural development, role of agricultural extension in continuing rural development, incentives and obstacles, applications (case studies) on agricultural extension as an approach to rural development.

01409 Photography:
Definition of photography, importance of photography in extension education, detailed study of the camera, types of cameras, types of films, principles of photography and printing of photographs, characteristics of good extension photograph, interpreting reading extension photograph, applications on different parts of the course.

01410 Agricultural extension approaches:
Concept of extension approach, classification of extension approaches: general agricultural extension approach, commodities approach, training and visit approach, educational institutions approach, participation approach, project approach, extension research farms systems approach, extension approaches as applied in Egypt, applications on the criteria of using extension approaches.
01411 Agricultural extension exhibits:
Definition of agricultural exhibition, types of exhibitions, theoretical and practical bases in establishing extension exhibitions, steps of planning, executing agricultural exhibits, training, educational and research uses of agricultural exhibitions.

01412 Expression through oral and written words:
Concept and classification of oral words and written words, principles of preparation, layout, and presentation of information through oral and written words, limitations of oral and written words expressions, problems of oral and written expressions, applications on oral and written expressions.

01413 Selected Topics in the area of agricultural extension education:

01414 Research in the field of agricultural extension education:

36220 Field training

36498 Selected topics in the field of agricultural economics and social sciences:

36499 A research in the field of agricultural economics and social sciences: