



ROMÂNIA

MINISTERUL EDUCAȚIEI ȘI CERCETĂRII

UNIVERSITATEA DIN CRAIOVA

FACULTATEA DE AGRONOMIE



Str. Libertății, nr. 19 cod. 200583, Tel./Fax 0251/41 84 75

www.agronomie.ucv.ro , E-mail: secretariat.agronomie@ucv.ro

PACKAGE OF COURSES

Bachelor study program: MASTER'S PROGRAM: CONSULTANCY AND MANAGEMENT IN AGRICULTURE (CMA)

This is the package of course of bachelor study Master's program of Consultancy and Management in Agriculture from the University of Craiova/Faculty of Agronomy/
The Department of Measuring land, Management and Mechanization.

1ST YEAR OF STUDY

MODERN SYSTEMS OF AGRICULTURE

CREDITS: 5

YEAR/SEMESTER: Ist year / Ist semester

HOURS PER WEEK: 1 hour of course, 2 hours of practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Familiarizing of students with the main farming systems; Development of skills in terms of sustainability of agricultural systems.

TOPICS: Introduction, definition and attributes of the agricultural system; Agriculture system with alternate rotation; Conventional culture system; No tillage farming system (not till); Sustainable farming system.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: answers to colloquium 50%, final answers to Laboratory works 50%

ASSESSMENT TYPE: colloquium

AGROTURISM AND AGRO-TOURIST SERVICES

CREDITS: 5

YEAR/SEMESTER: Ist year/ Ist semester

HOURS PER WEEK: 1 hour course, 2 hours practical course

NUMBER OF WEEKS: 14

COURSE TYPE: complementary discipline

COURSE OBJECTIVES: Identification of the tourist potential of a hillside / mountain area and the elaboration of a database necessary for the design of a farm / agro-tourism enterprise; Analysis and characterization of agricultural production systems and policies in Romania and effective implementation of CAP measures for sustainable rural development.

TOPICS: Acquiring European concepts: agro-tourism, ecotourism, rural tourism; Knowing the specific problems of agro-tourism and rural tourism in Romania and the European Union; Identifying measures and methods for preserving the natural and cultural heritage; The technical aspects of the implementation of agro-tourism projects.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Final theoretical exam 50%, Periodic testing through control work 10%, Testing continues throughout the semester 10%, Tests during the semester - themes of control 10%, Solving themes 20%.

ASSESSMENT TYPE: Exam

AGRICULTURAL ECONOMIC CONJUNCTES AND RELATIONS

CREDITS: 5

YEAR/SEMESTER: Ist year/ Ist semester

HOURS PER WEEK: 1 hour course, 2 hours seminar

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Knowledge of the essential elements of the food economic conjuncture, issues related to the globalization of the world economy, protocol-related elements and commercial negotiation, etc.; Understanding how to organize specific activities in the market economy.

TOPICS: Explaining the concepts related to the problems of institutionalization of economic relations, ecological equilibrium, labor resources and their use in rural spaces, use of capital elements, economic aspect of exchange relations, rural space, etc.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%.

ASSESSMENT TYPE: Exam

SPECIAL TECHNOLOGY FOR OBTAINING AGRICULTURAL PRODUCTS I

CREDITS: 6

YEAR/SEMESTER: Ist year/ Ist semester

HOURS PER WEEK: 2 hours course, 1 hour practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: presenting in a concise and accessible way the course material and practical works on the technologies of efficient plant cultivation and knowledge of the influence of the pedoclimatic conditions in the cultivation areas on the technological measures applied to the crops.

TOPICS: detailed presentation of the main technological measures for the plants grown in accordance with the climate and soil requirements according to their stage of development and the measures that can be applied to achieve high and economically profitable productions at the same time.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%.

ASSESSMENT TYPE: Exam

FARM MANAGEMENT

CREDITS: 5

YEAR / SEMESTER: Ist year / Ist semester

HOURS PER WEEK: 1 hour of course, 2 hours of practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Knowing the notions of the economic agent in terms of its organization, its functionality, the way of implementing the modern techniques and methods of management, etc.

TOPICS: Explanation of management-specific concepts: economic agent, resource and production factor, decision, strategy, economic analysis, etc., Presentation of the existing market relationship between resources and factors of production, conjuncture and decision, policy and strategy, degree of development and resources (financial, human, material), etc.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%.

ASSESSMENTTYPE: Exam

ETHICS AND ACADEMIC INTEGRITY

ECTS CREDITS: 5

YEAR/SEMESTER: Ist year / Ist semester

HOURS PER WEEK: 1 hour of course

NUMBER OF WEEKS: 14

TYPE OF COURSE: complementary discipline

COURSE OBJECTIVE(S): presenting and explaining the concepts and defining elements of ethics and academic integrity through a quantitative and qualitative analysis of the phenomena specific to this discipline; initiating students in the field of ethics and academic integrity; quantitative and qualitative analysis of phenomena specific to ethics and academic integrity; integrating knowledge acquired in other disciplines in the training system of this master's degree in the development of individual reports and case

studies.

COURSE CONTENTS: The legislative framework and ethical standards applicable to professional ethics specific to the academic environment and good conduct in scientific research; Plagiarism, self-plagiarism and other deviations from the norms of good conduct in scientific research, technological development and innovation; Ethics in the teaching process in academia. Ethics in research; conflict of interest. Code of Honor of academic integrity. Instruments of judicial governance of students. Incidents of racial and sexual harassment; Corruption – concept, prevention, fight; The hidden cost of favors - conflict of interest; Transparency – a panacea? Ethical careers; whistleblowers vs. ethics counselors; Professional codes of ethics; Errors, mistakes and sanctions; Ethical issues of teaching one's own discipline; Ethical problems between colleagues, Ethical issues related to money; Confidentiality, Relationship with the client; Code of Ethics and Professional Dentistry of the UCV.

LANGUAGE OF INTRUCTION: Romanian

ASSESSMENT METHOD(S): final examination (answers to colloquium 60%, evaluation during the semester 40%).

ASSESSMENT TYPE: colloquium

SPECIAL TECHNOLOGIES FOR OBTAINING AGRO-ZOOTECHNICAL PRODUCTIONS II

CREDITS: 5

YEAR/SEMESTER: Ist year / IInd semester

HOURS PER WEEK: 1 hour course, 2 hours practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Studying and acquiring the newest principles and methods of reproduction, growth, amelioration and nutrition of domestic animals of economic interest in strict accordance with the specific technologies of breeding and maintenance of each animal species, specific to the zoo technical sector.

TOPICS: classification of the best agro-zoo technical techniques; Legislation on quality and sanitation parameters for animal products; legislation on the monitoring and control of animal welfare.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%.

ASSESSMENT TYPE: Exam

DISTRIBUTION AND SALE OF AGRICULTURAL PRODUCTS

CREDITS: 5

YEAR / SEMESTER: Ist year / IInd semester

HOURS PER WEEK: 2 hours of course, 1 hour of practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Knowledge of market, product, price, distribution, advertising, etc.; Understand how to organize specific marketing activities in technical and organizational terms.

TOPICS: Explanation of specific marketing concepts: market, consumer, individual variable, segment, economic life, quality, etc.; Presenting the existing market-to-market ratio between supply and demand, product-price, distribution-sale, communication-advertising, policy-marketing strategy, etc.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%

ASSESSMENT TYPE: Exam

AGRICULTURAL EXPERTISE AND ASSESSMENT CONSULTANCY I

CREDITS: 5

YEAR / SEMESTER: Ist year / IInd semester

HOURS PER WEEK: 2 hours of course, 2 hours of practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: To acquire and use the specialized vocabulary and the appropriate communication methods specific to the agricultural expertise / appraisals with applicability in agribusiness, to deepen the methods and the characteristics of each of them and to concretely exemplify the relations and the specific aspects of the expertise / evaluation activity;

TOPICS: It is intended to acquire the knowledge delivered at the course and the seminar / laboratory and to deepen the specialized knowledge, the development of the synthesis capacity, the efficient use of the existing information in the field.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%

ASSESSMENT TYPE: Exam

AGROCHEMICAL MAPPING AND FERTILISATION STRATEGIES

CREDITS: 5 exam, 5 project

YEAR / SEMESTER: Ist year / IInd semester

HOURS PER WEEK: 2 hours of course, 2 hours of project

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVE(S): Knowledge of the scientific foundations underlying the preparation of fertilization plans, in order to rationally use fertilizers, Knowledge of the main measures to maintain and increase soil fertility and the method of calculating doses of chemical and organic fertilizers

COURSE CONTENTS: Methods for evaluating the fertility status of agricultural lands, Control of soil fertility status and plant nutrition status through agrochemical processes, Development of agrochemical study and recommendations for amendment and fertilization of agricultural lands, Fertilization systems for agricultural crops.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%, Project -100%

ASSESSMENT TYPE: Exam, project

ORGANIC FARMING

CREDITS: 5

YEAR / SEMESTER: Ist year / IInd semester

HOURS PER WEEK: 1 hour of course, 2 hours of seminar

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Knowledge of the legal regulations, principles and elements of organic farming, of different organic farming systems, as well as of the methods and means of obtaining organic produce

TOPICS: Use of specialized vocabulary and appropriate communication methods to describe the underlying principles of using modern organic farming technologies; Acquiring the concepts of organic farming, organic farming systems, methods and means of obtaining organic farming.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: colloquium answers 40%, reference 60%.

ASSESSMENT TYPE: colloquium

2ST YEAR OF STUDY

AGRICULTURAL EXPERTISE AND ASSESSMENT CONSULTANCY II

CREDITS: 5

YEAR/SEMESTER: IInd year/ Ist semester

HOURS PER WEEK: 2 hours of course, 2 hours of practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: To acquire and use the specialized vocabulary and appropriate communication methods specific to the agricultural consultancy with applicability in agribusiness, to deepen the consultancy methods and the characteristics of each of them and to concretely exemplify the relations in the consulting environment and the concrete aspects of the consultancy activity.

TOPICS: To learn the knowledge of the course and seminar / laboratory and to deepen specialized knowledge, to develop the synthesis capacity, to make efficient use of existing information in the field of agricultural consultancy.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference 50%

ASSESSMENT TYPE: Exam

AGRICULTURAL AUDIT

CREDITS: 5

YEAR/SEMESTER: IInd year/ Ist semester

HOURS PER WEEK: 1 hour of course, 2 hours of practical works

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Diagnostic audit of the economic and financial activity of commercial companies is an important means of internal management of each firm or enterprise, regardless of the form of ownership, profile or size, which allows the substantiation of the decisions regarding the development strategy and the efficient use of the material, human and financial resources, in order to increase the market value, the profitability and the competitiveness of the enterprises.

TOPICS: It is addressed to the students of the Master, second year and aims to present the general and specific methods used in the diagnostic audit of the economic and financial activity of the commercial companies in

general and with the agricultural profile in particular and their way of application in studying the obtained economic and financial performances by each economic agent

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Answers to colloquium 50%, Control work 25%, Oral checks 25%.

ASSESSMENT TYPE: colloquium

USING OF INFORMATION SYSTEMS IN AGRICULTURAL CONSULTANCY AND DOCUMENTARY RESEARCH

CREDITS: 5 exam, 5 project

YEAR/SEMESTER: IInd year/ Ist semester

HOURS PER WEEK: 2 hours of course, 2 hours of practical works

NUMBER OF WEEKS: 14

COURSE TYPE: complementary discipline

COURSE OBJECTIVES: To acquire and use appropriate methods and sources of documentary research specific to agricultural consultancy with applicability in agribusiness, to deepen the methods of documentary research and the characteristics of the sources of documentation and to concretely exemplify the aspects of using information systems in the consultancy activity

TOPICS: It is intended to acquire the knowledge delivered at the course and the seminar / laboratory and to deepen the specialized knowledge, the development of the synthesis capacity, the efficient use of the existing information; Carrying out a specialized documentary research project for use in agricultural advisory work.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference – 50%, project 100%.

ASSESSMENT TYPE: Exam, Project

PROJECT FINANCING SOURCES AND MANAGEMENT

CREDITS: 5 exam, 5 project

YEAR/SEMESTER: IInd year/ Ist semester

HOURS PER WEEK: 2 hours of course, 2 hours of project

NUMBER OF WEEKS: 14

COURSE TYPE: specialization discipline

COURSE OBJECTIVES: Knowing how to fund agricultural activities as a starting point in going through technologies without which the current activity cannot be carried out, regardless of the form of ownership, profile or size of the enterprise.

TOPICS: Awareness of the benefits of financing and project management; Ability to identify sufficient and sustainable funding sources; Ability to design, track, and evaluate projects.

TEACHING LANGUAGE: English

KNOWLEDGE ASSESSMENT: Exam answers 50%, Reference – 50%, project 100%.

ASSESSMENT TYPE: Exam, Project

PROFESIONAL PRACTICE FOR ELABORATION OF DISSERTATION

CREDITS: 20

YEAR / SEMESTER: IInd year/ IInd semester

HOURS PER WEEK: 16 hours of project

NUMBER OF WEEKS: 12

PREPARATION OF THE DISSERTATION PAPER

CREDITS: 10

YEAR / SEMESTER: IInd year / IInd semester

NUMBER OF WEEKS: 2