

SIIRT UNIVERSITY
VOCATIONAL COLLEGE OF ERUH
PISTACHIO AGRICULTURE and PROCESSING TECHNOLOGY
PROGRAMME LESSON CONTENT

TAR101 Ataturk's Principles and History of Turkish Revolution I (2 + 0) 2

" History of Turkish Revolution and Kemalism " course reading purpose and reform concept, Overview of the reasons for developing the collapse of the Ottoman Empire and the Turkish revolution , disintegration of the Ottoman Empire, the Armistice Agreement , the situation of the country in the face of invasions and Mustafa Kemal Pasha 's response , Mustafa Kemal Pasha, Samsun , organization through congress , National Forces and National Pact . The opening of Parliament and take over the management of the Independence War, The Battle of Sakarya up to National CWA , Sakarya War and the Great Tai , education and culture in the National Defense, National Struggle and Mudanya to Lausanne, social and economic fields .

TAR 102 Atatürk's Principles and History of Turkish Revolution II (2 + 0) 2

The new Turkish state the basis of the reforms and the historical origin, seated on the work of the Republican regime , Mustafa Kemal Ataturk 's domestic and foreign policy , the one-party state era in Turkey , a multiparty political transition to experiment and results, geopolitical and Turkey's geopolitical status, psychological threat to the university youth movement . Ataturk çölüg the definition and importance, " Kemalist Thought System 's" formation and basic characteristics, life and ideas of Ataturk , Ataturk and economics, secularism and religion.

TYPE 101 Turkish Language I (2 + 0) 2

Spelling rules, punctuation Marks (the usage and examples) general information about the composition (definition, types, events , plan and varieties) . NEW , definition issues to be considered in practice ; Definition and types of historical and literary değeri.dil .Dil information and parts . Gelişimi.yeryüz language groups in the history of Turkish language and Turkish languages are yeri.konuş them between types of written language türleri.ses events; Chat , definition, properties and examples of application to be considered .

TYPE 102 Turkish Language II (2 + 0) 2

Turkish accent and emphasis on varieties; Selective emphasis , of course emphasis. Verbs (simple and compound time) .Fiil roofs ; Additional verbs, communication papers, letters and çeşitleri.dilek , the özgeçmiş.keli me , noun and verb kökleri.ek are affixes and varieties; Suffixes and çeşitleri.yapı to predicate the sentence çeşitleri.eleştir according to the arrangement and meaning .

BED 102 Physical Education (1 + 1) 2

The purpose of physical education and sports lessons , history and place in society and the importance of sports , sports , sports sociology of sport and leisure preparation eğitimi.organiz mania ; warming , sports health, physical education and sports in different environments . Physical education and sport 's effects on the human organism , sports medicine ; nutrition , first aid and reha- rehabilitation , health and training , training principles, sport law, sport, lifelong spor.uygul description

EMED 100 Industry- Based Learning (2 + 0) 2

Vocational School students learn the knowledge and know the organization and training to allow them to put in place practical skills in business ; Recognition of general equipment and supplies for the purpose of that program , use and theoretically allow the base to implement information to practical work with the aim of 6 weeks (30 working days) of actual work ; Until the date determined by the student prepare the report book , to present to the jury will be created .

EMMT 101 Calculus I (4 + 0) 4

Numbers, algebra , equations and inequalities, functions, logarithms , trigonometry, geometry

EMMT 102 Calculus II (4 + 0) 4

Systems of Linear Equations and Matrices, Limits and Continuity, Derivatives and Applications, Integration and Applications, Differential Equations, Statistics

EMB 101 Computer (1 + 1) 2

Hardware, Operating Systems, Internet Applications

EMB 102 Computer II (2 + 0) 2

Microsoft Word, Microsoft Excel, Microsoft PowerPoint , Microsoft Outlook

GZST 102 Fine Arts (1 + 2) 2

(30 working days) the actual work Anatolian Civilizations ; Traditional Turkish Arts ; Western Art; Republican Era Fine Arts.

EMFT 111 General Fruit (2 + 0) 2

History of Fruit culture , its place in the national economy and the importance of ecological issues, flower bud formation, dormancy , periodicity , fruit abscission , fruit formation, garden plant, annual maintenance , skin , and provides theoretical and practical knowledge on preparing the market.

EMFT 112 General and Technical Communication (2 + 0) 2

Definition and types of communication, oral communication, written communication, professional communication, graphic communication , communication with technological tools ,

EMFT 121 Scientific Principles of Technology (2 + 2) 3

Units, size , Static balance and flexibility, dynamic, fluid , vibrations and waves, heat and thermal expansion , electrical

EMFT 122 Seedling Cultivation Techniques (2 + 0) 2

Generative reproduction . Vegetative propagation . Vegetative propagation methods; vaccination with replication , steel replica , replica with dip

EMFT 132 Plant Nutrition (2 + 0) 2

The importance of plant nutrition . Soil and plant relationships. Plant nutrients . Plant- water relationships. Time of administration of fertilizers.

EMFT 141 Plant Physiology (2 + 0) 2

Plant Physiology and Agriculture, Department of Plant Physiology , Development of plant structure, diffusion, osmosis and Events Infiltrable Water relations of plant cells , photosynthesis, nitrogen metabolism, respiration .

EMFT 142 Irrigation (2 + 0) 2

irrigation ; Development and importance. Classification of irrigated land. The provision of irrigation water. Irrigation methods

EMFT Soil Science 151 (2 + 0) 2

The formation of soil. Classification and physical properties of soils . Soil and water relations . Chemical properties of soils . Soil organic matter and biological properties of the soil. The retention of soil

EMFT 152 Vaccine Technique (2 + 0) 2

Replication with the vaccine , the vaccine purposes, vaccination limits of success , in terms of the characteristics of maternal vaccination , vaccination technique, Vaccine Types

EMFT 162 Genetics (2 + 0) 2

Mendelism , Cytological foundations of heredity , cell division and fertilization , chemical structure of chromosomes , phenotype , genotype , and Crossing Over Linkage , inheritance, mutation , population genetics .

EMFT 011 Recent Advances in Horticulture (2 + 0) 2

The cultivation of horticultural crops and evaluation of new techniques of investigation , be given to students in the form of assignments and presentations .

EMFT 012 Greenhouse (2 + 0) 2

Definition and Importance of the greenhouse. Greenhouse World and Turkey . Covering Materials Used in greenhouses. High , Low and mini tunnels. Establishment of Greenhouse Management, Ecological and Economic Factors Affecting Greenhouse

EMFT 013 Fruit and Vegetable Evaluation (2 + 0) 2

Grouping of fruits and vegetables and overall structure , technological quality characteristics, factors affecting technological quality , the general principles of assessment, Base On The shape and strength gain , basic shapes in food processing technology

EMFT 014 General Viticulture (2 + 0) 2

History and general situation of Turkey viticulture, vine systematics , morphology and physiology, climate and soil requirements , duplication and bond facility, American rootstocks, applied to different training and pruning , cultural practices applied in the vineyards are given theoretical and practical knowledge in the subject .

EMFT 015 Ecological Farming (2 + 0) 2

The definition of ecological agriculture , history and principles of organic agriculture in tillage, rotation , green manure , inspection and certification , biological warfare , calipers construction, the storage of ecological agricultural products and marketing, Turkey and the history of ecological agriculture , regulations , production and exportation in the knowledge The balance .

EMFT 016 General Vegetable (2 + 0) 2

Definition and Characteristics of edible vegetables, vegetable Classification of botanical properties , the World and Turkey Vegetable . Vegetables Botanical Figure the Cultural Figures to , Classification of Climate and Temperature Requirements and Part Yen . Establishment of Business and vegetables .

EMFT 017 Ornamental Plants (2 + 0) 2

The introduction of indoor and outdoor ornamental plants , theoretical issues with their generative reproduction of plants and vegetative propagation techniques and provides practical information .

EMFT 018 Entrepreneurship (2 + 0) 2

Concept of Entrepreneurship and the Emergence of Small Business Types , Enterprise Process of Small Business Management in Small Business Administration, Production, Marketing and Finance, Small Business Problems and Solutions .

EMED 200 Industry- Based Learning II (2 + 0) 2

Vocational School students learn the knowledge and know the organization and training to allow them to put in place practical skills in business ; 6 weeks to do practical work for the purposes of the relevant program (30 working days) of actual work ; Until the date determined by the student prepare the report book , to present to the jury will be created .

EMFT 211 Plant Breeding (2 + 1) 3

Definition , selection, breeding , hybridization , mutation breeding .

EMFT 221 Siirt Pistachio the Rootstock and Features (2 + 0) 2

Pistachio rootstock species used ; Pistachio vera khinjuk Pistachio , Pistachio Atlantika desf . , Pistachio terebinthus.

EMFT 231 Fertilization of Horticultural (2 + 1) 3

Reasons for the fertilization of Horticulture . Nutrient contents of plants . Commercial fertilizers and features. Given time of fertilizer dosage forms of fertilizer, fertilizing Pistachio

Pruning EMFT 241 (2 + 1) 3

Definition . The purpose of trimming . Finishing shapes. Pruning methods. Pistachio when pruning methods

EMFT 251 Garden Postharvest Physiology of the product (2 + 1) 3

Harvest time, harvest and harvest patterns, post-harvest physiological improvements in the products , storage and transport , storage of products

EMFT 261 Agricultural Economics (2 + 0) 2

The scope and importance of the agricultural economy. The importance of Turkey 's agricultural economy . Economic concepts and principles in agriculture. Agricultural production means . Cost calculations in agricultural products.

EMFT 271 Garden Mechanization of agriculture , and (2 + 0) 2

Seedlings used in the production of tractors, tillage tools and machines , sowing , planting and fertilizing machinery, water extraction machinery, agricultural war machines, the introduction of pruning and harvesting machinery , construction and use of facilities and functions are given theoretical and practical information on maintenance and repairs.

EMFT 281 Special Fruit (2 + 0) 2

The introduction of important fruit species , and the importance of place in the national economy , ecological requirements of these species are given theoretical and practical knowledge about farming techniques and applied cultural practices

EMFT 291 Pistachio type (2 + 0) 2

The introduction of varieties , the yield and quality value type , periodicity properties of the type , the span of the type , type selection criteria

EMFT 212 Business Management

Business and basic concepts of management , aims and environmental relations, Classification of business is the foundation of Studies , Dimension and Capacity, Business Functions, Functioning of the Organization

EMFT 222 Quality Assurance Standards (2 + 0) 2

Standardization, Quality and Quality Concepts , Quality Assurance, Professional Standards

EMFT 232 System Analysis and Design (3 + 1) 4

Pre-study and subject selection , identification of solutions and process steps , output planning, compile and regulations , laboratory studies , presentation and evaluation.

EMFT 242 Siirt Pistachios the Processing Techniques (2 + 1) 3

Separation from the red shell. Çıtlatıl and internal construction of the fruit. Roasting and salting. Areas of use in the industry. Packaging . The shelf life of the processed fruit Pistachios

EMFT 252 Garden Plant Pollination Biology (3 + 1) 4

Flower structures. Pollination and fertilization. Fertilization failure and solutions . Small fruit casting
Infertility Dispute

EMFT 262 Horticulture diseases and parasites (3 + 1) 4

Disease seen in Fruit Trees and Pests, diseases and pests in vegetable crops , seen in Grapevine
Diseases and Pests, Diseases and Pests Pistachios

EMFT 272 Applications (0 + 2) 1

Further described in the previous period and the actual execution of theoretical knowledge to practical
work in the field of appropriate seasonal conditions on the plant pistachio samples in parallel or garden
that is described in this period