



Department of Agricultural Machinery
and Technologies Engineering

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YEAR - 1	
I. Semester Course Plan	II. Semester Course Plan
Fundamentals of Agricultural Machinery	Physics II
Technical Drawing	General Economy
Botany	Machinery Technical Drawing
Physics I	Mathematics II
Mathematics I	Basic Information Technologies
Turkish Language I	Turkish Language II
Atatürk's Principles And History Of Turkish Revolution I	Atatürk's Principles And History Of Turkish Revolution II
English I	English II
Physical Education I	Physical Education II
Fine Arts I	Fine Arts II

YEAR - 2	
III. Semester Course Plan	IV. Semester Course Plan
Entomology	Fluid Mechanics
Statistics	Dynamic
Introduction To Engineering Materials	Phytopathology
Engineering Mathematics	Hydraulic And Pneumatic Systems
Static And Strength	Measurement And Evaluation
Horticulture Crops (Elective)	Irrigation
Livestock Husbandry And Feeding(Elective)	Field Crops (Elective)
Plant Physiology (Elective)	Cut Flower Cultivation (Elective)
Agricultural Structures (Elective)	Experimental Design And Statistical Test Methods(Elective)
Economy Of Turkey (Elective)	Landscape Architecture (Elective)
	Soil Science (Elective)

YEAR - 3	
V. Semester Course Plan	VI. Semester Course Plan
Computer Aided Drawing	Plant Protection Equipment
Machine Elements	Sowing, Transplanting And Fertilizing Machineries
Thermodynamics And Heat Transfers	Energy Resources
Soil Tillage Machines	Internal Combustion Engines
Agricultural Machinery Applications I	Agricultural Machinery Applications II
Agricultural Engineering Applications I	Agricultural Engineering Applications II
Pumping Plants And Design(Elective)	Computer Aided Design (Elective)
Mechanical Technologies (Elective)	Techniques Of Transportation And Transmission In Agriculture (Elective)
Safety in Agricultures (Elective)	Electronics And Automation Applications In Agriculture (Elective)
Horticulture in Soilless Culture (Elective)	Agricultural Extension And Communication (Elective)

YEAR - 4	
VII. Semester Course Plan	VIII. Semester Course Plan
Climate Technique	Harvesting And Threshing Machines
Projecting Of Agricultural Machinery	Greenhouse Mechanization
Agricultural Electrification	Agricultural Machinery Applications IV
Agricultural Tractors	Agricultural Engineering Applications IV
Agricultural Machinery Applications III	Thesis
Agricultural Engineering Applications III	Training Course (Staj)
Precision Agriculture Technology (Elective)	Agricultural Mechanization Management (Elective)
Quality And Standards(Elective)	Geographical Information Systems Applications (Elective)
Product Processing Technique(Elective)	Mechanization In Livestock (Elective)
Soil-Plant-Atmosphere System(Elective)	Tarimsal Değer Biçme Ve Bilirkişlilik (Elective)