COURSE LIST Institute of Natural and Applied Sciences

Field : Agricultural Machinery

Course Title	Code	ECTS Credit	COMU Credit	Lecturer
Applications of Artificial Neural Networks and Statistical Classifiers in Agriculture	ULP-21-TM001	7.5	3	Doç. Dr. İsmail Kavdır

Course Code	ULP-21-TM001
Name of the Course in English	Applications of Artificial Neural Networks and Statistical Classifiers in Agriculture
Name of the Course in Turkish	Yapay Sinir Ağları ve İstatistiksel Sınıflayıcıların Tarımdaki Uygulamaları
Language of the Course	English
Level of the Course	Master
Lecturer	Doç. Dr. İsmail Kavdır
ECTS Credit	7.5
COMU Credit	3
Description	Common artificial neuarl networks algorithms used in agricultural applications; classification algorithms such as k-nearest neighbor , decision tree and Bayesian, their programming applications in Matlab. Case studies performed in agricultural areas using the classifiers covered.