



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Agricultural History and Deontology							
Course Code		TBY106		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course that have information about progress of agriculture trough the human history, agricultural organizations and legislations in Turkey, the ethics rules while doing Agricultural Engineering, the history of Agricultural Biotechnology, the ethics rules in Biotechnology.							
Course Content		Agriculture in prehistory and being of agriculture, agriculture in times of Seljuk, Ottoman and Republic of Turkey, the history of Agricultural Biotechnology. The ethics of agriculture are formed general ethics rules as an occupation ethics and principles of occupation. Try of improve susceptibility about subjects of responsibilities of agricultural engineers, standard of true and wrong, and ethics problems concerned the occupation on the students when Agricultural Engineers are doing his job							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Eyyüp Mennan YILDIRIM							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Direk, M., 2010. Agricultural History and Deontology. Eğitim Kitabevi. Konya.
2	Eriş, A., 2002. Agricultural Deontology. Uludağ University, Agricultural Faculty, Textbooks, No:88.
3	Plant Biotechnology. Applications of Genetic Engineering. (Ed.) Özcan, S., Babaoğlu, M. , Gürel, E. Foundation of Selçuk University Publications, 438-452.

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction Definitions and concepts
	Preparation Work	Preparing presentation from textbooks of Agricultural History and Deontology and Agricultural Deontology
2	Theoretical	Agricultural Production - Agricultural production and its speciality - The development of agricultural production - Modern agriculture
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
3	Theoretical	Development of Agriculture - History - Some evidence about agricultural history - Starting of farming - Agricultural development in continentals
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
4	Theoretical	Development of agriculture by ages
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
5	Theoretical	Agriculture in some civilizations
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
6	Theoretical	The effect of industrial revolution in agriculture
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
7	Theoretical	The organizations in Agriculture - The agricultural organizations in Ottoman Empire - The agricultural organizations of Republic period in Turkey
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
8	Intermediate Exam	Midterm
9	Theoretical	The institutions of giving agricultural educations in Turkey



9	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
10	Theoretical	The place and importance of agriculture I Turkey The legislations about agriculture
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
11	Theoretical	The organizations in agricultural area
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
12	Theoretical	The problems of Agriculture in Turkey
	Preparation Work	Preparing presentation from textbook of Agricultural History and Deontology and internet
13	Theoretical	Agricultural morals
	Preparation Work	Preparing presentation from textbook of Agricultural Deontology and internet
14	Theoretical	Agricultural ethics
	Preparation Work	Preparing presentation from textbook of Agricultural Deontology and internet
15	Theoretical	The ethics and legislations in Agricultural Biotechnology
	Preparation Work	Preparing presentation from textbooks of Plant Biotechnology and internet
16	Theoretical	Final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	15	2.5	2	67.5
Final Examination	1	6.5	1	7.5
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	The students will understand of some words about agriculture
2	The students will have information about,historical development of agriculture and agricultural activity in prehistory times and some civilizations
3	The students will have information about industrial revolution and effect the agriculture of it
4	The students will have information about the agricultural organisations in Ottoman and Republic period in Turkey
5	The students will have information about the institution giving agricultural education in Turkey
6	The students will have information about the organizations and legislations about agriculture in Turkey
7	The students will have information about the problems of agriculture in Turkey
8	The students will have information about the rules, they have to adapt, when they doing their occupation
9	The students will have information about the rules of ethics in biotechnology

Programme Outcomes (Agricultural Biotechnology)

1	To be able to develop skills in identifying, modeling and solving problems in agricultural biotechnology
2	To be able to synthesize life and engineering sciences for the effective resource planning of agricultural biotechnology applications
3	To be able to interpret about living organisms structure, metabolic and physiological processes in order to propose biotechnological solutions to the agricultural problems
4	To be able to analyze genomic, metabolomic and proteomic information via bioinformatic tools.
5	To have the ability to analyze collected data and interpret the results.
6	To have the ability of individual working ability and to make independent decisions, to work in inter-disciplinary and interdisciplinary teamwork, to communicate by expressing their ideas orally and in writing, clearly and concisely
7	To have the awareness of professional liabilities and ethics
8	To be able to follow current national and international problems

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6	L7	L8	L9
P1								2	3
P2					1	1	1	1	4
P3						1	1	1	2
P4								2	2
P5								2	



P6						2	2	3	3
P7	3	1	1	1	2	4	4	5	5
P8	2	2	1	1	2	2	5	4	5

