

Course Title		Agricultural Land Consolidation							
Course Code		TBB410		Course Level		First Cycle (Bachelor's Degree)			
ECTS Credit	4	Workload	100 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The importance of land consolidation in our country, the legal situation of land consolidation projects and developments in the world.							
Course Content		To prevent deterioration and degradation of lands with natural and artificial effects, and to create new parcels that are more functional in economic, ecological and social terms by combining more than one piece of land by considering the natural features, usage integrity and property rights of the land .							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion					
Name of Lecturer(s)		Prof. Gönül AYDIN							

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

1	Arıcı, İ., Akkaya Aslan, Ş.T. 2010. Arazi Toplulaştırması, Planlama ve Projelemesi, Uludağ Üniversitesi Ziraat Fakültesi Ders Notları No:105, 205 S.
2	Demirel 1999, Arazi Toplulaştırma, Yıldız Teknik Üni. İnşaat Fakültesi, Jeodezi ve Fotogrametri Müh. Böl Yayın No:YTÜ.IN.DN.-99.0486 İstanbul.
3	Takka, S.1993. Arazi Toplulaştırması, Kültürteknik Derneği Yayınları No:1, Ankara.



14	Theoretical	The determination of the wishes by the participants, The realignment of the parcels, the new possession and information.
	Preparation Work	Land parcelization.
15	Theoretical	Practice examination.
16	Final Exam	Final exam.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Term Project	1	0	10	10
Midterm Examination	1	0	14	14
Final Examination	1	0	20	20
Total Workload (Hours)				100
[Total Workload (Hours) / 25*] = ECTS				4

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To be able to perceive location of the structural problems of agricultural production and management.
2	To be able to compare the statutory regulation of the use of soils.
3	To be able to evaluate the challenges of the current legal regulations related to the subject application and to develop recommendations for their solution.
4	To be able to summarize information to understand that there is a wide range of employment opportunities related to this topic.
5	Learn the method to be followed in land consolidation.

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
P1	4	3	5	3	4
P2	3	4	4	4	3
P3	4	3	3	5	3
P4	3	4	3	4	3
P5	4	5	4	3	4
P6	3	4	5	3	3
P7	4	4	4	5	4
P8	5	3	3	5	3

