

WESTERN CASPIAN UNIVERSITY
FACULTY OF APPLICATION AND NATURAL SCIENCES

**050706 Forestry
EMPLOYEE TRAINING PLAN**

**Education Level –Bachelor
Study Period- 4 Years**

Instruction Language – Azerbaijani, Russian and English

I semester		
Code	Compulsory Subjects	ECTS
ÜF-B02.01	Business and academic communication in a foreign language -1	6
ÜF – B03	Business and academic communication in the Azerbaijani language	4
İF-BO2	Mathematics	5
İF-BO4	Botany	4
İF-BO7	Meteorology and climatology	4
İF-BO8	Informatics	4
İF-B12	Labor protection	3
Total		30
Per Semester:		30
II semester		
Code	Compulsory Subjects	ECTS
ÜF-B01	History of Azerbaijan	5
ÜF-B02.02	Business and academic communication in a foreign language -2	6
İF-BO1	General chemistry	4
İF-BO3	Physics	4
İF-B11	Soil science	4
İF-B21	Mathematical statistics	4
Total		27
<i>Elective subjects in general</i>		
Code	Compulsory Subjects	ECTS
ÜFS-B04	1. Philosophy 2. Introduction to multiculturalism 3. Sociology 4. The Constitution of the Republic of Azerbaijan and the bases of law 5. Basics of entrepreneurship and introduction to business 6. Ethics and aesthetics	3
Total		3
Per Semester:		30
III semester		
Code	Compulsory Subjects	ECTS
ÜF-B02.03	Business and academic communication in a foreign language -3	3
İF-BO6	Systematics of higher plants	4
İF-B10	Dendrology	8
Total		15
<i>Subjects determined by the higher education institution</i>		
Code	Compulsory Subjects	ECTS

ATMF -BO1	1. Plant ecology 2. Flora and fauna of Azerbaijan 3. Environmental monitoring	5
ATMF -BO2	1. Forestry 2. World forests: distribution and composition 3. Forest ecosystems	5
ATMF -BO3	1. Ecological benefits of forests 2. Use of forest ecoresources 3. Organization of forest tourism	5
	Total	15
	Per Semester:	30
IV semester		
Code	Compulsory Subjects	ECTS
İF-BO5	Geodesy	4
İF-BO9	Forest genetics and selection	4
İF-B17	Forest plantations	8
	Total	16
Elective subjects in general		
Code	Compulsory Subjects	ECTS
ÜFS-B05	1. Information technologies in agrarian field (by specialty) 2. Information management in agriculture (by specialty) 3. Logic 4. Politology	3
	Total	3
Subjects determined by the higher education institution		
Code	Compulsory Subjects	ECTS
ATMF -BO4	1. Recreational forestry 2. Forest-park farms 3. Green farms	5
ATMF -BO5	1. Plantation forestry 2. Tingchilik farm 3. Low-income farms	6
	Total	11
	Per Semester:	30
V semester		
Code	Compulsory Subjects	ECTS
İF-B19	Forest machines and tractors	4
İF-B22	Logistics and forest commodity	4
İF-B24	Forest reclamation and protective lighting	4
İF-B25	Ornamental gardening and landscape design	4
	Total	16
Subjects determined by the higher education institution		
Code	Compulsory Subjects	ECTS
ATMF -BO4	1. Recreational forestry 2. Forest-park farms 3. Green farms	5
ATMF -BO5	1. Plantation forestry 2. Tingchilik farm 3. Low-income farms	6
	Total	11
	Per Semester:	30
VI semester		
Code	Compulsory Subjects	ECTS
İF-B13	Forestry	8

IF-B16	Forest taxation	8
IF-B18	General agriculture	4
Total		20
Subjects determined by the higher education institution		
Code	Compulsory Subjects	ECTS
ATMF -BO8	1. Supply of forest materials 2. Complex use of wood raw materials 3. Non-wood use of forests	5
ATMF -BO9	1. Reforestation works 2. Scrap technology in forestry 3. Planting technology in the forest	5
Total		10
Per Semester:		30
VII semester		
Code	Compulsory Subjects	ECTS
IF-B14	Forest entomology	4
IF-B15	Phytopathology	4
IF-B20	Economics, organization and management of forestry	4
IF-B23	Forest structure	8
Total		20
Subjects determined by the higher education institution		
ATMF-BO10	1. Intensive farm management 2. Forestry and horticulture 3. Preliminary processing of wood raw materials	5
ATMF-BO11	1. Design of forest structure works 2. Forest fund inventory 3. Surface monitoring of forests	5
Total		10
Per Semester:		30
VIII semester		
Code	Compulsory Subjects	ECTS
	Practise	21
	Graduation Final State Attestation	9
Per Semester:		30
Total		240
FALL SEMESTER:		
Lessons Start: September 15 Exam Period: From December 29 To February 1 Holidays: February 2 To February 15		
SUMMER SEMESTER:		
Lessons Starts on 16 Feb Exam Period 1 Jun-05 Jul Vocation Period 6-10 Weeks		
SUMMER SEMESTER:		
Lessons Start: July 16 To August 20 Exam Period: August 21-27		