

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	<a href="#">Business and academic communication in a foreign language -1</a>	6
ÜF – B03	Business and academic communication in the Azerbaijani language	4
İF-BO2	Mathematics	5
İF-BO4	Botany	4
İF-BO7	<a href="#">Meteorology and climatology</a>	4
İF-BO8	Informatics	4
İF-B12	Labor protection	3
Total		30
<b>Per Semester:</b>		<b>30</b>
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	<a href="#">General chemistry</a>	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. <a href="#">Sociology</a> 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
<b>Per Semester:</b>		<b>30</b>
III semester		
Code	Compulsory Subjects	ECTS
ÜF-B02.03	Business and academic communication in a foreign language -3	3
İF-BO6	<a href="#">Systematics of higher plants</a>	4
İF-B10	<a href="#">Dendrology</a>	8
Total		15

<i>Subjects determined by the higher education institution</i>		
Code	Compulsory Subjects	ECTS
ATMF -BO1	1. <a href="#">Plant ecology</a> 2. Flora and fauna of Azerbaijan 3. <a href="#">Environmental monitoring</a>	5
ATMF -BO2	1. <a href="#">Forestry</a> 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
	<b>Per Semester:</b>	<b>30</b>
IV semester		
Code	Compulsory Subjects	ECTS
İF-BO5	<a href="#">Geodesy</a>	4
İF-BO9	Forest genetics and selection	4
İF-B17	Forest plantations	8
	Total	16
<i>Elective subjects in general</i>		
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
<i>Subjects determined by the higher education institution</i>		
Code	Compulsory Subjects	ECTS
ATMF -BO4	1. Recreational forestry 2. Forest-park farms 3. <a href="#">Green farms</a>	5
ATMF -BO5	1. Plantation forestry 2. Tingchilik farm 3. Low-income farms	6
	Total	11
	<b>Per Semester:</b>	<b>30</b>
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	<a href="#">Ornamental gardening and landscape design</a>	4
	Total	16
<i>Subjects determined by the higher education institution</i>		
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
	<b>Per Semester:</b>	<b>30</b>

VI semester		
Code	Compulsory Subjects	ECTS
IF-B13	Forestry	8
IF-B16	<a href="#">Forest taxation</a>	8
IF-B18	General agriculture	4
Total		20
<i>Subjects determined by the higher education institution</i>		
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
<b>Per Semester:</b>		<b>30</b>
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	<a href="#">Forest structure</a>	8
Total		20
<i>Subjects determined by the higher education institution</i>		
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
<b>Per Semester:</b>		<b>30</b>
VIII semester		
Code	Compulsory Subjects	ECTS
	Practise	21
	Graduation Final State Attestation	9
<b>Per Semester:</b>		<b>30</b>
Total		240
<b>FALL SEMESTER:</b>		
Lessons Start: September 15 Exam Period: From December 29 To February 1 Holidays: February 2 To February 15		
<b>SUMMER SEMESTER:</b>		
Lessons Starts on 16 Feb Exam Period 1 Jun-05 Jul Vocation Period 6-10 Weeks		
<b>SUMMER SEMESTER:</b>		
Lessons Start: July 16 To August 20 Exam Period: August 21-27		