

WESTERN CASPIAN UNIVERSITY

FACULTY OF HIGH TECHNOLOGIES

060631 Computer Engineering

STUDY PLAN

Education Level - Master

Period - 2 Years

Instructional Languages - Azerbaijani, Russian

I semester		
Code	Compulsory Subjects	ECTS
MHF-B01	Foreign Language	6
MHF-B03	Psychology	2
MİF-B02	History and Methodology of Computer Engineering	2
MİF-B04.01	Hardware and Software of Computer Networks	6
MİF-B04.02	Programming on the Internet	4
<i>I Elective: Choose one of the following</i>		
MHF-B04	1.Academic Ethics 2.Organizational Behavior 3.Creativity and Leadership	2
<i>II Elective: Choose one of the following</i>		
MİF-B05.01	1.E-government and its Software 2.Protection of Computer Networks 3.Modern Network Technologies	8
Per Semester:		30
II semester		
Code	Compulsory Subjects	ECTS
MİF-B01	Modern Problems of Computer Engineering	4
MİF-B03	Diplomacy of European and Southeast Asian Countries	4
MİF-B04.03	Analysis and Development of Algorithms	6
MİF-B04.04	Programming Technologies	8
<i>III Elective: Choose one of the following</i>		
MİF-B05.02	1.Methods of Automation of the Social Sphere 2.Application Software Packages 3.Methods of Forecasting	8
Per Semester:		30
III semester		
Code	Compulsory Subjects	ECTS
MHF-B02	Higher Education Pedagogy	4
MİF-B04.05	Modern Programming Languages	4
MİF-B04.06	Distributed Database and Knowledge Base	6
MİF-B04.07	Expert Systems and Artificial Intelligence	4
MİF-B04.08	Modern Problems of Data Analysis	4
<i>IV Elective: Choose one of the following</i>		
MİF-B05.03	1.Economic and Financial Mathematics 2.Cryptographic Methods in Computer Technology 3.Mathematical and Computer Modeling	8
Per Semester:		30
IV semester		
Code	Graduation requirements	ECTS
	Pedagogical Internship	6

	Research Internship	6
	Thesis Defence	18
	Per Semester:	30
	Total	120
FALL SEMESTER: Lessons Start: 15 September Exam Period: 29 December - 1 February Holidays: 2 February - 15 February		
SPRING SEMESTER: Lessons Starts: 16 February Exam Period: 1 June - 5 July Vocation Period: 6-10 Weeks		
SUMMER SEMESTER: Lessons Start: 16 July - 20 August Exam Period: 21-27 August		
Research Internship: 16 February - 14 March Pedagogical Internship : 14 March - 11 April Completion and Defense of the Thesis: 11 April - 4 July		