

Computer Organization and Assembly language	2.5	76	54	36	18			22	2	Logic for Computer Sciences	4	127	90	54	36			37	
Data Base System	4	127	90	54	36			37	2	Design and Analysis of Algorithms	4	127	90	54	36			37	
Object Oriented Programming	5	152	108	72	36			44	2	Elective Course	3	102	72	36	36			30	
General Studies	2	50	36	36				14	4	General Studies	2	50	36	36				14	
Elective Course	4	127	90	54	36			37	4	Elective Course	3	102	72	36	36			30	
Total (semester):										24.5	736	522	360	162			214		
										Total (semester):									
										23.5	737	522	324	198			215		
										Total (year):									
										48	1473	1044	684	360			429		
7-semester										8-semester									
1	Computability and Complexity of Algorithms	4	127	90	54	36			37	4	Compilation Theory	3.5	102	72	54	18			30
1	Mathematical Tools for Computer Science	5	152	108	72	36			44	4	4 Elective Courses	12	406	288	144	144			118
2	Logic programming	3	102	72	36	36			30	4	General Studies	2	50	36	36				14
3	Elective Course	3.5	102	72	54	18			30										
4	Elective Course	2	50	36	36				14										
										Total (semester):									
										17.5	558	396	234	162			132		
										Total (year):									
										35	1277	765	442	323			512		
Total (semester):										17.5	533	378	252	126			155		
										Total (4 years):									
										240	5900	4041	2134	1871			36	3098	

Definitions:

1. This program is based on the Resolution of the President of the Republic of Uzbekistan PQ-2909 in 20th of April, 2017 "On Measures for Further Development of Higher Education System" in 27th of July, 2017, PQ-3151 "Measures to Extend the Participation of the Spheres and Industries in Higher Education" and PQ-3775 in 5th of June, 2018 "Enhance the quality of education in higher education institutions and take additional measures to ensure their active participation in the country's comprehensive reforms".

2. Monitoring and evaluation of students' knowledge is carried out in accordance with the module-credit system.

3. The requirements of the stakeholders are taken into consideration when developing elective course.

4. This curriculum is implemented from 2018-2019 academic years.

Head of the Main Department
control over the introduction of new
programs and educational literature

S.Niyazbekov

Head of Department
spiritual and moral education

O.Bazarov

Director of Higher Education
Development Research and
Advanced Technology Center

Z.Xakimov

Approved by the Coordinating Council of the
activities of educational associations in the areas of
higher and secondary special education under the
Ministry of Higher and Secondary Special
Education.

Protocol No. ___ from "___" _____ 2019__

Bukhara state University

Vice Rector for Academic Affairs
M.I. Daminov

Head of educational-methodical department

M.Ya. Ergashev

Holon institute of Technology, Israel

Vice-President for Academic Affairs
Prof. D.Shoikhet

State orderer for specialist:

Center for the provision of state services of Bukhara region

F. Sharipov

