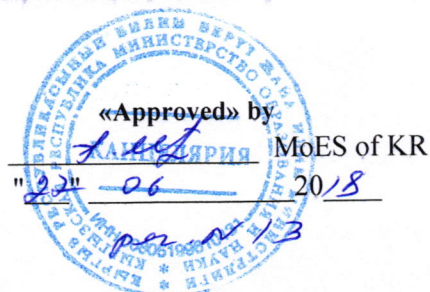


**MINISTRY OF EDUCATION AND SCIENCE OF KYRGYZ REPUBLIC  
KYRGYZ-GERMAN INSTITUTE OF APPLIED INFORMATICS**



**Individual curriculum  
(Kyrgyz-German)**

Training programme: Informatics  
 Specialties: Software Technologies, Web Informatics, Medical Informatics  
 Academic degree: Bachelor of Sciences, BSc.  
 Duration of training: 4 years

1 semester							
Nr. of the module	Name of the module	ECTS	Academic hour per semester				
			Total	Lecture	Seminar	Practice / lab	Self-study / with supervisor
AIN1-001	Mathematics 1	4	4	2		1	1
AIN1-003	Introduction to Engineering & Computer Sciences	4	4	2		1	1
AIN1-007	Programming Languages 1	6	6	2		2	2
AIN1-026	German 1	6	6		6		
AIN1-024	English 1						
AIN1-009	Mathematical Logic & Algorithm Theory	4	4		4		
AIN1-036	Introduction to Enterpreunership	4	4	2		1	1
	<b>Total</b>	<b>30</b>	<b>30</b>	<b>9</b>	<b>10</b>	<b>5</b>	<b>6</b>

2 semester							
Nr. of the module	Name of the module	ECTS	Academic hour per semester				
			Total	Lecture	Seminar	Practice / lab	Self-study / with supervisor
AIN1-002	Mathematics 2	4	4	2		1	1
AIN1-008	Programing Languages 2	6	6	2		2	2
AIN1-027	German 2	6	6		6		
AIN1-025	English 2	4	4		4		
AIN1-035	History (State Examination)	4	4	2		1	1
AIN1-004	Linear Algebra	6	6	2		2	2
	<b>Total</b>	<b>30</b>	<b>30</b>	<b>8</b>	<b>10</b>	<b>6</b>	<b>6</b>