

Saken Seifullin University

Considered at the meeting of the  
academic Council of the faculty  
of computer systems and  
vocational education  
Protocol № 1 of 12.09.2019

**“Claim”**

Dean of the faculty of computer  
systems and professional  
education K.A. Sarbasova  
«09» \_\_\_\_\_ 2019.



**PLAN**  
**DEVELOPMENT OF THE EDUCATIONAL PROGRAM**  
**7M06102 – “INFORMATIONAL BUSINESS ANALYTICS”**  
**for the years 2019-2023**

Considered at the meeting of the Department of "Information and communication technologies", Protocol No. 1 of 27.08.2019

Nur-Sultan 2019

## **1 Analytical substantiation. Information about the educational program**

The purpose of the master's program 7M06102 - "Informational business analytics" is to create conditions for an effective educational process for the formation and development of personal, socio-cultural and professional competencies in the field of information technology.

The educational program of the master's program 7M06102 - "Informational business analytics" is developed on the basis of the SES RK, approved in accordance with the National qualification framework and professional standards, agreed with the Dublin descriptors and the European qualification framework.

## **2 The main objectives of the educational program development plan**

Systematization of measures and actions for qualitative and quantitative improvement of educational programs, their implementation and evaluation, ensuring sustainability in the market of educational services, taking into account the requirements and conditions of stakeholders.

## **3 The main objectives of the educational program development plan**

1. To improve the mechanism of planning and organization of the educational process, learning outcomes and control of their achievement. The implementation period is 2019-2023.
2. To ensure compliance of the content of educational programs with modern trends in education and technology, taking into account the requirements of the authorized body, students and potential employers. The implementation period is 2019-2023.
3. To provide high-quality teaching staff, as well as conditions for the development of its professional, pedagogical, scientific and creative potential. The implementation period is 2019-2023.
4. To develop material and technical base, resource opportunities for effective and high-quality educational process. The implementation period is 2019-2023.

#### 4 Action plan for the development of the educational program

№	Events	Schedule time	Responsible	Expected result	Resource provision
1.	Development of EP in accordance with the SES of all levels of education № 604 of 31.10.2018, examination and inclusion in the register of the unified higher education management system	2019	Murzabekova G.Y. Koksegen A.E. Nurpeisova A.A. Smailova L.K.	Inclusion in the register	State compulsory standard of higher education, approved by the order of MES RK of 31.10.2018 № 604, Law of the Republic of Kazakhstan «About education» of 27.07.2007 №319-III
2.	Updating the content of the educational program taking into account current trends and requirements of the authorized body, the market of educational services and the real sector of the economy in the training of specialists at different levels	2019-2023	Murzabekova G.Y. Muratova G.K. Shaushenova A.G.	Updating the content of individual disciplines and the curriculum as a whole	Materials of meetings with representatives of professional organizations and associations
3.	Improvement of the process of evaluation of learning outcomes, their	2019-2023	Murzabekova G.Y. Koksegen A.E. Smailova L.K.	Criteria and evaluation of learning outcomes	Rules of organization of educational process on credit

	reachability				technology of training, approved by the order of MES RK of 20.04.2011 № 152. Registered with the Ministry of justice of the Republic of Kazakhstan. 27.05.2011 №6976. The quality management system Standard organization of Control of knowledge and conducting the final evaluation of students
4.	Development of new educational and methodical literature in the state, Russian and English languages	2019-2023	Teaching staff of the Department	Published educational and methodical literature	Quality management system Regulations on verification of written works for borrowing
5.	Development of distance learning technologies on various platforms	2019-2023	Teaching staff of the Department	Electronic courses in the disciplines of the Department	Electronic platform Moodle
6.	Involvement of scientists, representatives	2019-2023	Murzabekova G.Y. Dzhumagalieva A.M.	Open lectures and master classes	Materials of meetings with representative

	of IT-companies, associations, production to conduct classes, master classes, as well as to develop curricula, catalogs of University and elective disciplines, educational programs		Kulmuratova A.Sh.		s of professional organizations and associations
7.	Cooperation with leading IT-companies, scientific organizations and industrial enterprises and farms in order to develop the competencies of students, the organization of the educational process with elements of dual training	2019-2023	Murzabekova G.Y. Koksegen A.E. Dzhumagalieva A.M.	The contract for the practice	Methodical instruction, the Order of the organization and carrying out practical training
8.	Professional development, retraining, obtaining degrees and titles of teaching staff through training, internships, protection of qualification works in scientific and	2019-2023	Teaching staff of the Department	New knowledge and skills of teaching staff for use in scientific and educational activities	Advanced training courses, retraining courses, competitions, grants, master's and doctoral studies

	design organizations, educational institutions, the real sector of the economy				
9.	Increase in the proportion of English-speaking teaching staff	2019-2023	Teaching staff of the Department	Development of Educational and methodical complex of discipline in English, creation of multilingual groups	English language courses
10.	Creation of research and creative environment for qualitative increase of publishing activity of teachers and students in rating domestic and foreign publications indexed by KINC, RSCI, Web of Science, Scopus	2019-2023	Teaching staff of the Department	Article in magazine Web of Science, Scopus	Conferences, forums, competitions and grants
11.	Academic mobility of students and teachers in leading scientific, educational and industrial organizations	2019-2023	Students and teaching staff of the Department	Internships lasting at least two weeks	Mobility programme
12.	Participation of	2019-	Students and	Prizes in	Conferences,

	students and teachers in scientific, educational and creative competitions of national and international level	2023	teaching staff of the Department	international, national and city events	forums, competitions and grants
13.	Equipping computer classes with modern technology and equipment	2019-2023	Teaching staff of the Department	Equipped computer classrooms	Contracts

Head of the department of  
 "Information and communication  
 technologies"



G.Y. Murzabekova