

PROGRAM of the Core Educational Program (CEP)

1. Full name of the EPP:
2. Code and name of the field of study / major:
3. Level of education (Bachelor's / Specialist / Master's):
4. Awarded qualification (degree):
5. Standard duration of the CEP (in years):
6. Total program volume (in credits / hours):
7. Forms of study (full-time / part-time / other):
8. Language(s) of instruction:
9. Founding institution and implementing university:
10. Department responsible for implementing the educational program (faculty, department, program director):
11. Legal framework for the implementation of the educational program
 - Kyrgyz Republic laws on education, State Educational Standards;
 - Internal regulations of JAIU (regarding the educational process, quality management system, assessment, etc.).
12. Goal of the educational program
13. Objectives of the educational program (academic, professional, educational, scientific):
14. Target group (prospective students, categories of students, including international students):
15. Graduates' professional field of activity:
16. Objects of professional activity:
17. Types of professional activities of graduates:
18. Core professional competencies (OK, IK, PK, SLK – list by groups):
19. Features and Competitive Advantages of the OOP
 - uniqueness, international focus, clinical facilities, digitalization (eBilim), simulation center, etc.
20. Opportunities for continuing education and professional development
 - Residency/Master's program, CPD, continuing education courses.
21. Expected outcomes and performance indicators for the educational program (key KPIs: employment, academic performance, accreditation).

3. Program Profile for the “General Medicine” (GM) Program

PROGRAM PROFILE Core Educational Program "General Medicine"

1. **Name of the educational program:** Main educational program in the specialty “General Medicine.”
2. **Code and name of the specialty:** 560001 – “General Medicine” (general practitioner / physician).
3. **Level of education:** Specialist degree.
4. **Graduate Qualification:** Physician (Doctor of Medicine / Physician – the wording may be formalized by a separate order).
5. **Standard duration of study:** 6 years (12 semesters).
6. **Program scope:** 360 credits (in accordance with the current State Educational Standard).
7. **Form of study:** full-time.
8. **Language(s) of instruction:**
 - Russian;
 - English (for international students: India, Pakistan, Bangladesh, etc.).
9. **Founder and university:**
 - Founding institution: _____;
 - Implementing institution: Jalal-Abad International University (JAIU).
10. **Responsible departments:**
 - Faculty of Medicine / Faculty of Clinical Medicine;

- Departments of Basic and Clinical Disciplines;
 - Head of the “Clinical Medicine” Educational Program (Full Name, Position).
11. **Legal framework:**
- Law of the Kyrgyz Republic “On Education”;
 - State Educational Standards of the Kyrgyz Republic for the specialty “General Medicine”;
 - Orders of the Ministry of Health and the Ministry of Education and Science of the Kyrgyz Republic on medical education;
 - Charter of the JAIU;
 - Regulations on the Organization of the Educational Process Using the Credit System at JAIU;
 - Regulations on the Quality Management System at JAIU;
 - Regulations on Clinical Training Sites and Clinical Supervisors;
 - Regulations on internships and final qualification projects;
 - Regulations on Preclinical (Simulation) Training.
12. **Goal of the Educational Program:**
To train physicians with modern competencies in the diagnosis, treatment, prevention, and rehabilitation of patients, capable of working within the healthcare systems of Kyrgyzstan and other countries, and adhering to the principles of evidence-based medicine, medical ethics, patient safety, and continuous professional development.
13. **Objectives of the curriculum:**
- Development of fundamental knowledge in biomedical disciplines;
 - developing clinical reasoning and practical skills in diagnosis and treatment;
 - mastering national and international clinical protocols;
 - developing communication skills with patients, families, and multidisciplinary teams;
 - instilling the principles of medical ethics, deontology, and academic integrity;
 - preparation for residency, CPD, and work in a multilingual and multicultural environment.
14. **Target audience:**
High school and college graduates interested in a medical career, including local and international students (from Asian and CIS countries), who are proficient in the national language and/or Russian/English at a level sufficient to complete the program.
15. **Field of professional activity:**
Healthcare and social services (curative and preventive care, public health, rehabilitation, primary healthcare, inpatient care).
16. **Professional focus:**
- individual patients and the general population;
 - medical and preventive care facilities at various levels;
 - clinical processes of diagnosis, treatment, prevention, and rehabilitation;
 - medical care quality management systems.
17. **Types of professional activities for graduates:**
- diagnostic and therapeutic;
 - preventive and public health education;
 - organizational and managerial (at the entry level);
 - research (participation in projects and clinical trials);
 - educational (elements of mentoring and patient education).
18. **Core competencies (by group):**
- General (GK): communication, critical thinking, digital literacy, teamwork, self-directed learning;
 - Instrumental (IC): ICT proficiency, working with medical information systems, eBilim;
 - Professional clinical (PC): taking a medical history, physical examination, forming a diagnosis, ordering tests and therapy according to protocols, emergency care, maintaining documentation;
 - Social and personal (SP): ethics, deontology, responsibility for patient health, respect for patient rights and professional standards.
19. **Features and advantages of the “General Medicine” educational program at JAIU:**
- Integration of theoretical, clinical, and simulation training (simulation center, OSCE/OSPE);
 - Extensive network of clinical sites in the region;
 - use of the eBilim LMS to support the educational process, assessment, and quality monitoring;
 - availability of English- and Russian-language tracks;
 - focus on international standards and accreditation (NAAR, AOPO, etc.).

20. **Continuing education:**
 - Clinical internship/residency in the chosen specialty;
 - Master’s degree programs (medical and related fields);
 - Continuing education courses, CPD.
21. **Key Performance Indicators (KPIs) for the educational program:**
 - percentage of graduates employed in their specialty within 1 year;
 - Program accreditation results;
 - academic performance and completion rates;
 - participation of students and faculty in research projects and conferences;
 - results of surveys of students, graduates, and employers.

4. Program Profile for the Educational Program “Computer Science and Computing Technology” (CSCT)

PROGRAM PROFILE Core Curriculum “Computer Science and Computing”

1. **Name of the Educational Program:** Main Educational Program in the field of “Computer Science and Computing Technology.”
2. **Code and field of study:** 750200 (example, insert your code) – “Computer Science and Computing Technology.”
3. **Level of education:** Bachelor’s degree.
4. **Graduate qualification:** Bachelor of Engineering and Technology in the field of "Computer Science and Computing Technology."
5. **Standard duration of study:** 4 years (8 semesters).
6. **Program scope:** 240 credits.
7. **Form of study:** full-time (part-time/distance learning is possible—if a license is available, this can be added).
8. **Language(s) of instruction:**
 - Russian;
 - if necessary, English (certain courses/streams).
9. **Founder and university:**
 - Founding institution: _____;
 - Implementing institution: Jalal-Abad International University (JAIU).
10. **Responsible departments:**
 - Faculty of Information Technology (or relevant department);
 - Department of “Computer Science and Computing” / “Internet Technologies and Management”;
 - Head of the Educational Program (Full Name, Position).
11. **Legal framework:**
 - Law of the Kyrgyz Republic “On Education”;
 - State Educational Standard of the Kyrgyz Republic for the field of “Computer Science and Computing”;
 - Charter of the JAIU;
 - Regulations on the Credit-Based Educational Process;
 - Regulations on the Quality Management System of JAIU;
 - Regulations on Internships and Theses;
 - Regulations on Distance and E-Learning (LMS eBilim, etc.).
12. **Program Objective:**
To train competitive IT specialists proficient in modern methods of software and computing system development, implementation, and maintenance, capable of working within the context of Kyrgyzstan’s digital economy and the global labor market.
13. **Objectives of the OOP program:**
 - to provide a solid foundation in mathematics, computer science, algorithms, and computer architecture;

- teach modern programming languages and development technologies (web, mobile, cloud, databases);
 - to develop skills in the design and operation of computing and network systems;
 - develop competencies in IT project management, teamwork, and client interaction;
 - Develop digital and entrepreneurial thinking, as well as the ability to self-learn and adapt to new technologies.
14. **Target audience:**
High school and college graduates with a focus on IT fields who are interested in programming, computer technologies, and the digital economy (local and international students).
15. **Field of professional activity:**
- software development and maintenance;
 - design and operation of computing systems and networks;
 - information technology in business, education, industry, medicine, and other fields;
 - digital transformation of organizations.
16. **Areas of professional activity:**
- software and information systems;
 - computer networks, server infrastructure, and cloud services;
 - databases and data warehouses;
 - business processes automated by ICT tools.
17. **Types of professional activities:**
- design, engineering, and development (software development);
 - operations and maintenance (system and network administration);
 - analytical (business analysis, systems analysis);
 - research and innovation (participation in IT projects, startups).
18. **Core competencies:**
- General (GK): communication, teamwork, critical and systems thinking;
 - Technical (TK): proficiency in programming languages, development tools, and version control systems;
 - Professional (PC):
 - requirements analysis and software system design;
 - software development, testing, and deployment;
 - OS, network, and database administration;
 - Basic-level information security;
 - Social and personal (SPC): responsibility, adherence to professional ethics, academic integrity.
19. **Features and advantages of the "IT" educational program at JAIU:**
- Focus on practice-oriented learning (projects, case studies, hackathons);
 - use of modern tech stacks (e.g., MERN, cloud technologies, web GIS, etc. — feel free to add your own);
 - integration with the eBilim LMS, use of GitHub, and online coding platforms;
 - opportunities for students to participate in real-world projects at the university and partner organizations;
 - preparation for international certifications (as the educational program develops).
20. **Continuing education:**
- Master's programs in IT fields;
 - Continuing professional education programs (courses, certifications);
 - participation in startups and incubation programs.
21. **Key KPIs for the educational program:**
- graduate employment in the IT sector;
 - percentage of students participating in projects and internships;
 - participation in academic competitions, contests, and hackathons;
 - Student and employer satisfaction with the quality of training.

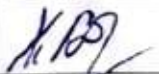
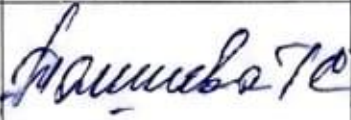







CHANGE LOG

Change No.	Basis for Amendment	Pages	Summary of the amendment	Revision	Signature	Date
1						
2						
3						

Edition: 1000

Effective date: “ ” 20

APPROVAL SHEET

№	Position / Role	Full Name	Signature	Date
1	Developed by	Kanetova D.E.		29.12.25
2	Approved: head of the responsible department			29.12.25
3	Approved: Head of the Educational and Informational Department	Kanetova D.E.		29.12.25
4	Approved: leading specialist for quality	Kalmuratova A.		29.12.25
4	Approved: head of the legal affairs and human resources department / lawyer	Sydykova B.J.		29.12.25
5	Approved: vice-rector for academic affairs	Sadyrova N.A.		29.12.25
6	Approved: vice-rector for science, SR and GE	Asilova Z.A.		29.12.25
7	Endorsed / considered in the established manner	JASU Scientific Council		29.12.25.

