**Report on the established Entreprenuer Centres**

WP3/ Development/3.2. «Entrepreneurs Centres»



DEVELOPMENT OF A MASTER PROGRAMME IN THE MANAGEMENT OF INDUSTRIAL ENTREPRENEURSHIP FOR TRANSITION COUNTRIES

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Karaganda University of Kazpotrebsoyuz (P9) is one of the participants of the international project MIETC and is responsible for the preparation of an organizational and methodological platform and the creation of entrepreneurship centers in partner universities of Central Asia.

During the implementation of this part of the project, the main joint work was done with 5 partners:

- Tajik State University of Commerce;

- Technological University of Tajikistan

- Center of Technology of the Academy of Sciences of Turkmenistan

- NJSC «D. Serikbayev East Kazakhstan Technical University»

- Educational Centre “Pro Business” (advanced training courses, trainings with students, work with entrepreneurs and other stakeholders is the main activity)

The work began with the development and adoption of the general Concept of Entrepreneurship Centers. In the course of coordination with partners, the following sections were included in the Concept:

1. **Goals of the Centre** (improvement of the educational process based on strengthening the relations of departments with public administration bodies, commercial and non-profit organizations; attracting highly qualified teachers and practitioners from the fields of science and business; increasing the efficiency of the use of scientific, pedagogical, and production personnel, educational, scientific, and production capacities to improve the process of professional training of students, undergraduates, and doctoral students based on the integration of science, education, and production);
2. **The main objectives of the Centre** (improving the organization of the educational process, strengthening the practical training of students, undergraduates, and PhD-students through the development of strategic partnerships with enterprises, and organizations; coordination of joint activities of all those willing to participate in the implementation of the educational program, including its member organizations (institutional structures) and enterprises for the training, retraining, and professional development of specialists ; Support in improving the efficiency of educational and research work and the implementation of their results in production; development of the research work in the field of activity of departments with the involvement of students, undergraduates, doctoral students, and university teachers; organization and conducting of practical training for the purpose of vocational guidance of students, and assistance in the employment of graduates);
3. Functions of the Centre and its participants
4. Structure of the Centre
5. Financial support for the functioning of the entrepreneurship center
6. Evaluation/quality assurance

The Concept included intermediate and final results of the entrepreneurship centers creation (table 1):

Table 1 - Expected results from the creation of the Entrepreneur Center

| **Intermediate outcomes** | **Final outcomes** |
| --- | --- |
| 1. The number of reviews from the enterprises (organizations) included in the Center on the curricula of the university's educational programs;2. The number of custom themes from enterprises (organizations) included in the Center (diploma, master's, doctoral works (by profile);3. The proportion of field classes conducted systematically on the basis of enterprises (organizations) included in the Center;4. The number of industrial internships of the teaching staff of the department;5. The number of author courses of the teaching staff of the department based on the results of industrial internships;6. The number of training seminars conducted by teaching staff for employees of enterprises;7. Number of round tables held with employers;8. Number of joint publications of the Center's participants;9. The number of platinum lectures and master classes held by representatives of enterprises (organizations);10. Preparation of business projects by students. | 1. An increase in the percentage of employment of graduates of the Center's educational programs;2. An increase in the percentage of implemented business projects by students;3. An increase in the number of custom themes performed;4. Improving the practice orientation and quality of the university's educational programs. |

During the period of participation in the project, at the online and offline meetings held by the organizer (P1), the partners periodically reported on the events held within the framework of the Entrepreneurship Centers.

With the survey, which was conducted in October this year, we obtained more detailed information about the work of entrepreneurship centers of partner universities. This information is used to do the final report (appendices 1-5)

**Information on Appendix 1**

According to the information provided, all university partners have divisions that perform the functions of business centers, there are legal addresses, employees and links to electronic resources.

It is worth noting that to create entrepreneurship centers, the partners used two formats:

1) primary and independently functioning structures (Tajik State University of Commerce; Technological University of Tajikistan; Center of Technology of the Academy of Sciences of Turkmenistan; NJSC "D. Serikbayev East Kazakhstan Technical University»),

2) structures that joined existing divisions in universities, expanding their functionality (Karaganda University of Kazpotrebsoyuz).

**Information on Appendix 2**

During the analysis of the work performed, the greatest activity is noted in the activities of Karaganda University of Kazpotrebsoyuz, Technological University of Tajikistan, NJSC "D. Serikbayev East Kazakhstan Technical University». The information coverage of students and other interested persons was in Karaganda University of Kazpotrebsoyuz – 360 people; in Tajik State University of Commerce – 52 people; in Technological University of Tajikistan – more than 100 people; in Center of Technology of the Academy of Sciences of Turkmenistan – 26 people; in NJSC "D. Serikbayev East Kazakhstan Technical University" - more than 200 people.

Three partner universities have a database of enterprises and employers of the region (Karaganda University of Kazpotrebsoyuz, Technological University of Tajikistan, NJSC "D. Serikbayev East Kazakhstan Technical University"), constant contact with graduate students is maintained, there are pages on social networks; there is the interaction with regional employment centers and local authorities on a permanent basis or periodically. Entrepreneurship centers perform their main functions, reflected in the Concept of development of entrepreneurial centers (seminars, trainings, advanced training courses for students and university teachers are held). It should be noted that there are still problematic issues, for example, such as conducting joint career guidance, conducting courses in economics for industrial enterprises, etc.

**Information on Appendix 3**

During the analysis of the interim results, it was revealed that all partner universities, with the exception of Tajik State University of Commerce and Center of Technology of the Academy of Sciences of Turkmenistan, demonstrate stability or positive dynamics of quantitative indicators, including the development of educational activities, professional development, publishing activities, employment, etc.

**Information on Appendix 4**

According to the data provided by the partners, opening or modernization of entrepreneurship centers on the base of universities (except of Tajik State University of Commerce), all project participants have achieved certain results and are aimed at further increasing the share of employed graduates, professional development of teachers, the introduction of new or modernized disciplines, the development of courses and projects, work with the business environment and production.

As for the Tajik State University of Commerce, the lag in indicators is probably due to the relatively recent creation of the entrepreneurship center at the university. In this regard, the administration of the university is recommended to make efforts to involve it as soon as possible in the activities of interaction with students, entrepreneurs and other interested parties, and to expand the quantitative and qualitative resulting actions.

**Information on Appendix 5**

All participants of the project, on the basis of which the entrepreneurship centers were created, were invited to develop sustainable development plans. Although Technological University of Tajikistan, Center of Technology of the Academy of Sciences of Turkmenistan and NJSC "D. Serikbayev East Kazakhstan Technical University" included a number of events in this plan, this was insufficient for the broad implementation of all the functions of entrepreneurship centers. Considering this fact, Karaganda University of Kazpotrebsoyuz, as the main responsible one for this part of the working package, suggested using a document developed by the university. It includes the following sections:

1. Assistance in the employment of graduates;
2. Organization of internship;
3. Continuing education;
4. Business design with students.

Thus, the work on the creation of Entrepreneurship Centers and their involvement into the activities of universities can be considered satisfactory. You can learn more about the work of the Center of Entrepreneurship (Center of Career and Professional Development) in Karaganda University of Kazpotrebsoyuz through the HANDBOOK (<https://www.keu.kz/en/section-table/31-materialy/10080-handbook-of-the-entrepreneurs-center.html>)

**Appendix** 1

1. **Information about a Center**

| **Partners** | **Karaganda University of Kazpotrebsoyuz** | **Tajik State University of Commerce** | **Technological University of Tajikistan** | **Center of Technology of the Academy of Sciences of Turkmenistan** | **NJSC «D. Serikbayev East Kazakhstan Technical University»** |
| --- | --- | --- | --- | --- | --- |
| **Question** | **Answer** | **Answer** | **Answer** | **Answer** | **Answer** |
| Name of the Centre | Center of Career and Professional Development (until 2022: Resource Center) | Center of Entrepreneurship  | Economic Laboratory of the Development of industrial Entrepreneurship | Center for Entrepreneurship Development | “BiANGAR”  |
| Address of the Centre  | Karaganda, Akademicheskaya str.,9, office 107 | Dehoti ½ Street Dushanbe Tajikistan | 63/3 N. Karabaev Str., 734061, Dushanbe Tajikistan | 744032, Ashgabat c., Bekreve living complex, 2211 (Bekreve) street, 180. | The Republic of Kazakhstan, 070004, Ust-Kamenogorsk, D. Serikbayev STR., 19 |
| Opening date of the Center | 2018 | December 08,2022 | April 28, 2021 | November 8, 2022 | 17 February 2022 |
| Date of modernization (*for already operating before the start of the project*) | 2021 | n/a | n/a | - | - |
| Form of ownership | private | November 8, 2022 | Public body | Authorized center as part of the Technology Center | Limited Liability Partnership  |
| Funding source | own funds | selffunding | TUT selffunding | Selgfinanced | TUT selffunding |
| Profitability of the Center (*%*) | 23.7% (of the content of the center) | - |  85 % | 10% | TUT selffunding |
| Number of full-time employees by position *(to describe*) | 3 employees Director of the Center – 1 person, specialist – 1 person, chief specialist - 1 person. | 2 | 1 person | 4 | 1 - Director of LLP |
| Availability of Handbook on Establishment of Entrepreneurs Centers | available | - | REGULATION of the Economic laboratory on "Development of Industrial Entrepreneurship" of the Technological University of Tajikistan  | developing | Certificate of state registration of a legal entity. Company identification number - 230140043945 |
| Links to electronic resources | Website page: Center of Career and Professional Development - Karaganda University of Kazpotrebsoyuz [(keu.kz)](https://www.keu.kz/ru/keuk-o-nas/podrazdeleniya/tsdo.html) Instagram - @**resource\_center\_karuk**e-mail: trud\_keu@mail.ru | - | <https://tut.tj/?page_id=2334> | https://scitech.gov.tm/bolumler | activities are highlighted on university web pages and social networks <https://www.ektu.kz/ektusearch.aspx>? <https://www.instagram.com/p/CqmV6CAIgzx/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==>  |
| Planned period of work (*after the project completion*) | 5 years with potential expansion of staff and provision of paid services |  | More than 10 year | Permanently |  |

**Appendix *2***

**2. Types of work carried out**

| **Type of work** | **Number of events for the reporting period, number of listeners** | **Result** | **Link***(specify a link to information, analysis, photos, etc., placement on the university's website on the project page)*  |
| --- | --- | --- | --- |
| **Karaganda University of Kazpotrebsoyuz** |
| Organization of events aimed at spreading information among entrepreneurs of the region and conducting career guidance for university graduates in order to popularize the new master program | **12 events****360 listeners** | Raising awareness of entrepreneurs and university graduates | Instagram - @**resource\_center\_karuk** |
| Availability of a database of enterprises and employers in the region | **Unified database** of enterprises and employers in the region (updated) | Providing free access to the current database of enterprises and employers of the region to students and graduates of the university | Instagram - @**resource\_center\_karuk** |
| Constant contact with graduate students of your university and specialized universities in the region | **12 events****360 listeners** | Maintaining an up-to-date information background on the state of the labor market in the region | Instagram - @**resource\_center\_karuk** |
| Having your own page on social networks | **1** | Systematic growth of the number of subscribers and updating | Instagram - @**resource\_center\_karuk** |
| Analysis and provision of information to students about the state and trends of the labor market, about the requirements for a job applicant, the formation of a database of vacancies offered by employers | **Unified database** of enterprises and employers in the region (updated)4 events per year (quarterly)10 events for the reporting period | Maintaining an up-to-date information background on the state of the labor market in the region and its requirements | Instagram - @**resource\_center\_karuk** |
| Interaction with the employment center of the region | **On a regular basis** | Exchange of up-to-date information about the needs of the labor market and the availability of vacancies in the specialties of the university | Instagram - @**resource\_center\_karuk** |
| Interaction with local executive bodies on job search and employment of graduates | **On a regular basis** (KSU "Youth Resource Center of Karaganda region", Agency for Civil Service Affairs of Karaganda region) | 47 % of employed graduates according to the results of interaction with executive bodies out of the total number of employed graduates, which is 92% | Instagram - @**resource\_center\_karuk** |
| Monitoring the needs of market participants in additional training programs | **Quarterly (updated 4 times a year)** | Availability of a list of demanded additional training programs | Instagram - @**resource\_center\_karuk** |
| Conducting master classes by specialists of enterprises – members of basic departments | **12 master classes per year****30 for the reporting period** | Formation of advanced hard skills | Instagram - @**resource\_center\_karuk** |
| Conducting joint career guidance activities with the employer that promote the employment of graduates | **12 events per EP per year, on average** | Ensuring the implementation of the concept of continuing education and increasing the level of employment of graduates at enterprises and organizations in the region | Instagram - @**resource\_center\_karuk** |
| Survey of graduate students in order to determine personal, functional and professional competencies in various specialties and motivation for further professional growth (using employer questionnaires) | **once a year****3 surveys****2675 people** | Adjustment of the individual academic disciplines content in the catalogues of elective disciplines based on the results of the survey | Instagram - @**resource\_center\_karuk** |
| Organizing and conducting business/economics training courses for industrial enterprises | **on request according to the list****5 for the reporting period** | Obtaining competencies in the field of business and economics by students of courses that take into account the peculiarities and requests of industrial enterprises in the region | Instagram - @**resource\_center\_karuk** |
| Organizing and conducting training courses for entrepreneurs who do not have business and economic competencies | **on request according to the list****3 for the reporting period** | Necessary skills acquisition by entrepreneurs of the region to help develop and put into practice business competencies | Instagram - @**resource\_center\_karuk** |
| Organizing and conducting courses aimed at improving the pedagogical competence of university teachers | **on request according to the list****2 for the reporting period** | Increasing the skills of teachers, who improve their pedagogical skills, and master new teaching methods | Instagram - @**resource\_center\_karuk** |
| The Open Days | **Once a year****2 for the reporting period** | Conducting large-scale career guidance work and familiarizing potential students with the content of educational programs | Instagram - @**resource\_center\_karuk** |
| Teaching staff training within the framework of the project | **10 people** | Availability of trained personnel for the implementation of the educational program | Instagram - @**resource\_center\_karuk** |
| Using the purchased equipment for training | Equippedoffice (No. 287) for holdingmixed format events (online/offline) with stakeholders (employers, employees of enterprises and organizations, schoolchildren, graduates, students), as part of the defense of dissertation projects, round tables, training seminars, project competitions, etc. | Improving the quality, accessibility and coverage of events through the operation of digital equipment | Instagram - @**resource\_center\_karuk** |
| **Tajik State University of Commerce** |
| Organization of events aimed at spreading information among entrepreneurs of the region and conducting career guidance for university graduates in order to popularize the new master program | 2seminar52 participants |  |  |
| Availability of a database of enterprises and employers in the region |  |  |  |
| Constant contact with graduate students of your university and specialized universities in the region |  |  |  |
| Having your own page on social networks | under development |  |  |
| Analysis and provision of information to students about the state and trends of the labor market, about the requirements for a job applicant, the formation of a database of vacancies offered by employers | open access for TSUC students and other HEIs to the materials developed within the project  |  |  |
| Interaction with the employment center of the region | Permanent |  |  |
| Interaction with local executive bodies on job search and employment of graduates | Quarter based |  |  |
| Monitoring the needs of market participants in additional training programs | once a year |  |  |
| Conducting master classes by specialists of enterprises – members of basic departments | once a year |  |  |
| Conducting joint career guidance activities with the employer that promote the employment of graduates | - |  |  |
| Survey of graduate students in order to determine personal, functional and professional competencies in various specialties and motivation for further professional growth (using employer questionnaires) | every semester  |  |  |
| Organizing and conducting business/economics training courses for industrial enterprises | 115 participants |  |  |
| Organizing and conducting training courses for entrepreneurs who do not have business and economic competencies |  |  |  |
| Organizing and conducting courses aimed at improving the pedagogical competence of university teachers | 120 participants |  |  |
| The Open Days | 1 |  |  |
| Teaching staff training within the framework of the project |  |  |  |
| Using the purchased equipment for training | when necessary |  |  |
| **Technological University of Tajikistan** |
| Organization of events aimed at spreading information among entrepreneurs of the region and conducting career guidance for university graduates in order to popularize the new master program | Events are organised in accordance with the university's career guidance planCoverage of more than 100 students   | 16 master's students are enrolled in the in the specialty M25010711 - Economics and Management of industrial enterprises programme | **-** |
| Availability of a database of enterprises and employers in the region | 9 |  Makes it possible to quickly interact with enterprises and timely disseminate information and share necessary materials and events | [**https://tut.tj/?page\_id=22147&lang=en**](https://tut.tj/?page_id=22147&lang=en) |
| Constant contact with graduate students of your university and specialized universities in the region | Regularly | The Economic Laboratory on Development of Industrial Entrepreneurship in cooperation with the Center of Professional Development provides comprehensive follow-up and support of students and graduates in the field of their educational development and improvement of their further qualifications. | [**https://tut.tj/?page\_id=21567**](https://tut.tj/?page_id=21567) |
| Having your own page on social networks | under development | Information on the events held within the framework of the Entrepreneurship Centre will be published on the Facebook page of the Faculty of Economics and Finance. | [**https://www.facebook.com/profile.php?id=100063566565818**](https://www.facebook.com/profile.php?id=100063566565818) |
| Analysis and provision of information to students about the state and trends of the labor market, about the requirements for a job applicant, the formation of a database of vacancies offered by employers | Together with the Center for Professional Development and Innovation, they provide conditions for internships for students and masters and organize a job fair at the university. | Its will help for student for employment and career development in the future  | [**https://tut.tj/?page\_id=22147&lang=en**](https://tut.tj/?page_id=22147&lang=en) |
| Interaction with the employment center of the region | Permanent | High employability of TUT graduates and will create interests of business sector  | **-** |
| Interaction with local executive bodies on job search and employment of graduates | Quarter based | Timely notification of new vacancies and trends in regional labor markets | **-** |
| Monitoring the needs of market participants in additional training programs | Two time per year | Modernization and improvement of curricula in accordance with new competencies and requirements of labor market subjects | [**https://tut.tj/?page\_id=22147&lang=en**](https://tut.tj/?page_id=22147&lang=en) |
| Conducting master classes by specialists of enterprises – members of basic departments | 3-4 time per year | Updating information on new trends and technologies in industries and improving the qualifications of graduates | [**https://tut.tj/?page\_id=15525&lang=en**](https://tut.tj/?page_id=15525&lang=en) |
| Conducting joint career guidance activities with the employer that promote the employment of graduates | 2 time per year  | Increasing the competitiveness of graduates and improving their employment | **-** |
| Survey of graduate students in order to determine personal, functional and professional competencies in various specialties and motivation for further professional growth (using employer questionnaires) | It is held after the end of each academic semester | Improving the quality of educational programs and ensuring the competitiveness of graduates on this basis | **-** |
| Organizing and conducting business/economics training courses for industrial enterprises | 1 time formore than 20 participants with the involvement of specialists from the Entrepreneurship Support Fund and the Young Entrepreneurs Club | Improvement of economic concepts and skills in modern business tools | **-** |
| Organizing and conducting training courses for entrepreneurs who do not have business and economic competencies | 2 time per year  | Raising the professional level and new skills for entrepreneurs, improving the entrepreneurship environment | **-** |
| Organizing and conducting courses aimed at improving the pedagogical competence of university teachers | 1 timePer semester for more than 20 teachers | Increasing the professional level of teachers, improving the quality of education and competitiveness of graduates | **-** |
| The Open Days | 2 time per year  | Raising awareness about the activity of entrepreneurship development centers | [**https://tut.tj/?page\_id=15991&lang=en**](https://tut.tj/?page_id=15991&lang=en) |
| Teaching staff training within the framework of the project | Were trained in frame of project disciplines | 10 teachers  | Development teaching materials, syllabuses and presentation for 11 disciplines |
| Using the purchased equipment for training | Within the framework of the project, equipment was purchased (Video conference devices, TV, printer) all the equipment is working and involved in the educational process.  | A special classroom in the university library | A special classroom in the university library |
| **Center of Technology of the Academy of Sciences of Turkmenistan** |
| Organization of events aimed at spreading information among entrepreneurs of the region and conducting career guidance for university graduates in order to popularize the new master program | 2, 26 | -January 2023, Turkmen specialists created the profile program «Electronic Scientific and Practical Journal»-The Academy of Science of Turkmenistan, the Ministry of Education of Turkmenistan, and Central Gengesh of Magtymguly Youth Organization of Turkmenistan hold international competition “High technologies and innovative projects” among youth under the age of 35 from March 1st, 2023 to October 10th, 2023. | <https://scitech.gov.tm/news/17><https://scitech.gov.tm/news/15> |
| Availability of a database of enterprises and employers in the region | not available yet | - | - |
| Constant contact with graduate students of your university and specialized universities in the region | from 10 to 20 graduates | **-** | **-** |
| Having your own page on social networks | n/a | **-** | **-** |
| Analysis and provision of information to students about the state and trends of the labor market, about the requirements for a job applicant, the formation of a database of vacancies offered by employers | carries out activities for the mass attraction of youth to technological entrepreneurship | **-** | **-** |
| Interaction with the employment center of the region | permanent | Center of Technologies of the Academy of Sciences of Turkmenistan was accepted as a member of IASP | https://scitech.gov.tm/news/14 |
| Interaction with local executive bodies on job search and employment of graduates | Quarter based | Announcement of international competition “high technologies and innovative projects” held among youth in honor of “the year of happy youth with arkadagly serdar” 23/03/2023 | <https://scitech.gov.tm/news/15> |
| Monitoring the needs of market participants in additional training programs | once a year | planned in second quarter of 2024 |  |
| Conducting master classes by specialists of enterprises – members of basic departments | once a year | planned to start from 2024 |  |
| Conducting joint career guidance activities with the employer that promote the employment of graduates | not planned | n/a | n/a |
| Survey of graduate students in order to determine personal, functional and professional competencies in various specialties and motivation for further professional growth (using employer questionnaires) | not planned | n/a | n/a |
| Organizing and conducting business/economics training courses for industrial enterprises | planned in 2024 | **-** | **-** |
| Organizing and conducting training courses for entrepreneurs who do not have business and economic competencies | planned to start in 2024 | **-** | **-** |
| Organizing and conducting courses aimed at improving the pedagogical competence of university teachers | not planned | **-** | **-** |
| The Open Days | June 12-13 | Scientists and specialists from scientific centers, institutes and universities of all countries are invited to take part in the online conference “Science, Technology and Development of Innovative Technologies” | https://turkmenportal.com/en/blog/34951/foreign-scientists-are-invited-to-take-part-in-the-ashgabat-scientific-conference |
| Teaching staff training within the framework of the project | not planned | **-** | **-** |
| Using the purchased equipment for training | n/a | **-** | **-** |
| **NJSC «D. Serikbayev East Kazakhstan Technical University»** |
| Organization of events aimed at spreading information among entrepreneurs of the region and conducting career guidance for university graduates in order to popularize the new master program | Events are organised in accordance with the university's career guidance planCoverage of more than 200 students  | 18 master's students are enrolled in the Technology Entrepreneurship programme  | <https://www.instagram.com/p/CsI7Wk6ogic/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==><https://www.instagram.com/reel/CuJ8LxEo9mN/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==><https://www.instagram.com/p/Cpw7WL0oZWr/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==><https://www.instagram.com/reel/CrN-R4poSe0/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==>On the instogram page (ektu.kz) of the university during the whole summer period the information about enrolment in Master's programmes was provided |
| Availability of a database of enterprises and employers in the region | Events are organised in accordance with the university's career guidance planCoverage of more than 200 students  | the university has a dedicated career centre <https://www.ektu.kz/education/employers.aspx>  | <https://www.ektu.kz/partner.aspx> |
| Constant contact with graduate students of your university and specialized universities in the region | Each educational programme has its own academic patrons  | <https://www.ektu.kz/divisions/centerintedprograms/educ_activity/educ_programs.aspx?lang=en>  | <https://www.ektu.kz/divisions/centerintedprograms/educ_activity/educ_programs.aspx?lang=en> |
| Having your own page on social networks | university departments have their own pages  | official instagram page: [ektu.kz](https://www.instagram.com/ektu.kz/)  as well as the university is represented in: twitter, facebook, youtube and telegram   | instogram pages of EKTU faculties:ektu.sbeektu.askerikafedra[ektu.sme](https://www.instagram.com/ektu.sme/?igshid=YmMyMTA2M2Y%3D)[ektu.sac](https://www.instagram.com/ektu.sac/?igshid=YmMyMTA2M2Y%3D) |
| Analysis and provision of information to students about the state and trends of the labor market, about the requirements for a job applicant, the formation of a database of vacancies offered by employers | 2 times a year the university organises a job fair where major employers of the region are invited to participate.  | coverage:More than 100 companies about 1500 students  | <https://www.ektu.kz/employment.aspx> |
| Interaction with the employment center of the region | This work is carried out on an ongoing basis. The Career Centre has contacts with the HR departments of the main employers in the region  | employment of graduates 94%  | <https://www.ektu.kz/employment.aspx> |
| Interaction with local executive bodies on job search and employment of graduates | the region's administration supports university graduates with regional grants, the condition for which is employment in the region's enterprises.  | about 100 grants annually in various areas  | <https://www.ektu.kz/employment.aspx> |
| Monitoring the needs of market participants in additional training programs | once a year | more than 60 programmes aimed at professional development and support of LLL principles  | <https://www.ektu.kz/educationalprograms.aspx><https://www.ektu.kz/divisions/ipoinot/cpk.aspx><https://www.ektu.kz/SilverUniversity.aspx> |
| Conducting master classes by specialists of enterprises – members of basic departments | Seminars and meetings with practitioners or colleagues with some experience in entrepreneurship are organised on an ongoing basis  | use in their projects, writing joint works  | <https://www.ektu.kz/newsevents/meet-up_with_businessmen.aspx> <https://www.ektu.kz/newsevents/plastik_na_pererabotku.aspx>[https://www.ektu.kz/newsevents/seminar-dlya-pps-vktu-(1).aspx](https://www.ektu.kz/newsevents/seminar-dlya-pps-vktu-%281%29.aspx)[https://www.ektu.kz/newsevents/prepodavatel\_z-pol'shi\_provodit\_seminar\_dlya\_magistrantov\_doktorantov\_i\_molodykh\_uchenykh\_vktu.aspx](https://www.ektu.kz/newsevents/prepodavatel_z-pol%27shi_provodit_seminar_dlya_magistrantov_doktorantov_i_molodykh_uchenykh_vktu.aspx)https://www.ektu.kz/newsevents/preimuschestva\_neformalnogo\_obrazovaniya.aspx |
| Conducting joint career guidance activities with the employer that promote the employment of graduates | fairs and counselling by the HR department of companies are organised  | employment of graduates 94% | <https://www.ektu.kz/newsevents/yarmarka-vakansij-2021-v-vktu.aspx><https://www.instagram.com/p/Cq74kJxo9JM/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==><https://www.ektu.kz/newsevents/elektronnaya-birzha-truda.aspx><https://www.ektu.kz/newsevents/onlayn-%C2%AByarmarka-vakansy-2020%C2%BB-v-vkgtu.aspx><https://www.instagram.com/p/CxAWBUWNNI1/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==>https://www.instagram.com/reel/CwhsUAUIZ-N/?utm\_source=ig\_web\_copy\_link&igshid=MzRlODBiNWFlZA== |
| Survey of graduate students in order to determine personal, functional and professional competencies in various specialties and motivation for further professional growth (using employer questionnaires) | in accordance with the vocational guidance plan, meetings with final year students.Invitation to labs meetings with deans, counselling on admission  | more than 50% of graduates continue their studies in master's programmes  | <https://www.ektu.kz/newsevents/shktu-mamandary-zajsandyk-mektep-okushylarymen-kezdesti.aspx><https://www.instagram.com/p/Cv62ocuouh1/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==> |
| Organizing and conducting business/economics training courses for industrial enterprises | Through the university's professional development departmentа  | permanently <https://www.ektu.kz/divisions/ipoinot/cpk.aspx>  | <https://www.ektu.kz/newsevents/studenty-vkgtu-proshli-prokachku-liderskih-navykov.aspx><https://www.instagram.com/p/CuJg4yJrHQP/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==><https://www.ektu.kz/newsevents/itogi-ii-etapa-respublikanskogo-konrursa-nirs-po-napravleniyu-menegement.aspx> |
| Organizing and conducting training courses for entrepreneurs who do not have business and economic competencies | Through the university's professional development department  | permanently <https://www.ektu.kz/divisions/ipoinot/cpk.aspx>  | <https://www.instagram.com/reel/CsTFYaLodL8/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==><https://www.instagram.com/reel/CrIP11oIEU4/?utm_source=ig_web_copy_link&igshid=MzRlODBiNWFlZA==>https://www.instagram.com/p/CqUmZ\_-IuNo/?utm\_source=ig\_web\_copy\_link&igshid=MzRlODBiNWFlZA== |
| Organizing and conducting courses aimed at improving the pedagogical competence of university teachers | Permanently | Every 5 years professional development in the disciplines being read  | the data on further education is uploaded to the teacher's personal office |
| The Open Days | 2 times a year - autumn, spring  | coverage of more than 2,000 school students and about 1,500 college students  | <https://www.ektu.kz/newsevents/den_otkrytykh_dverey.aspx> |
| Teaching staff training within the framework of the project | were trained in the disciplines of "technological entrepreneurship" | 9 teachers  | syllabus development |
| Using the purchased equipment for training | Within the framework of the project, equipment was purchased (cameras, projector, printer) all the equipment is working and involved in the educational process.  | Auditorium G-1-331 | Auditorium G-1-331 |

**Appendix *3***

**3. Interim (current) results**

| **Indicator** | **Digital indicator before the opening of the Center** | **Digital indicator before the opening of the Center** *(with a link to information, analysis, etc., placement on the university's website on the project page)* |
| --- | --- | --- |
| **Karaganda University of Kazpotrebsoyuz** |
| Number of upgraded training programs | 30 | **40** |
| The number of reviews from enterprises (organizations) that are part of the Center for Educational Programs of the University | None | Questionnaire survey once a yearThe growth of the position of EP Economy in the “Atameken” rating(from 7th place in 2021 to 4th place in 2023) |
| The number of commissioned topics from enterprises (organizations) included in the Center (diploma, master's, doctoral works (*by profile*)) | None | 150 per year on average |
| The share of field classes conducted systematically on the basis of enterprises (organizations) that are part of the Center | None | 27% |
| Number of production internship | None | 4 internships for each EP of the bachelor's degree of the university, 1 internship for each EP of the profile master's degree of the university |
| The number of author's courses of teaching staff of the department based on the results of industrial internship | None | 8 author’s courses |
| The number of training seminars conducted by the Department's employees for employees of enterprises/ entrepreneurs | None | 2-3 a year |
| The number of training seminars/courses organized by the staff of the Center for teachers by entrepreneurs | None | on request/offer |
| Number of training seminars/courses for university teachers provided by professors of foreign universities | None | 2-3 a year |
| Number of training seminars/courses for university teachers by the professorship of domestic universities | At least 3 times a year | At least 3 times a year |
| Number of training seminars/courses conducted for university students | At least 2 times a year | At least 2 times a year |
| Number of round tables held with employers | Twice a year | 5 times a year |
| Number of joint publications of the Center's participants | 0 | 4-5 times a year |
| Number of lectures by successful entrepreneurs of the region and master classes conducted by representatives of enterprises (organizations) | Up to 6 per year | Up to 10 per year |
| Number of prepared student prize-winning business projects | 0 | 7 |
| Number of prepared student prize-winning business projects, startups in the field of technological entrepreneurship | 0 | 1 |
| Number of Open Days | 0 | At least once a year |
| Number of employed students according to the results of Open Days | 0 | 36 people  |
| Number of signed agreements with academic partners | 15 | Over 20 |
| Number of projects/agreements/cooperation implemented jointly with private sector organizations and enterprises | 2-3 per year on average  | 9 per year |
| **Tajik State University of Commerce** |
| Number of upgraded training programs | - | - |
| The number of reviews from enterprises (organizations) that are part of the Center for Educational Programs of the University | - | - |
| The number of commissioned topics from enterprises (organizations) included in the Center (diploma, master's, doctoral works (*by profile*)) | - | - |
| The share of field classes conducted systematically on the basis of enterprises (organizations) that are part of the Center | - | - |
| Number of production practices | - | - |
| The number of author's courses of teaching staff of the department based on the results of industrial practice | - | - |
| The number of training seminars conducted by the Department's employees for employees of enterprises/ entrepreneurs | - | - |
| The number of training seminars/courses organized by the staff of the Center for teachers by entrepreneurs | - | - |
| Number of training seminars/courses for university teachers provided by professors of foreign universities | - | - |
| Number of training seminars/courses for university teachers by the professorship of domestic universities | - | - |
| Number of training seminars/courses conducted for university students | - | - |
| Number of round tables held with employers | - | - |
| Number of joint publications of the Center's participants | - | - |
| Number of lectures by successful entrepreneurs of the region and master classes conducted by representatives of enterprises (organizations) | - | - |
| Number of prepared student prize-winning business projects | - | - |
| Number of prepared student prize-winning business projects, startups in the field of technological entrepreneurship | - | - |
| Number of Open Days | - | - |
| Number of employed students according to the results of Open Days | - | - |
| Number of signed agreements with academic partners | - | - |
| Number of projects/agreements/cooperation implemented jointly with private sector organizations and enterprises | - | - |
| **Technological University of Tajikistan** |
| Number of upgraded training programs | 2 | 2 |
| The number of reviews from enterprises (organizations) that are part of the Center for Educational Programs of the University | 2 | 2 |
| The number of commissioned topics from enterprises (organizations) included in the Center (diploma, master's, doctoral works (*by profile*)) | 2023 - 9 | 2024 - 11 |
| The share of field classes conducted systematically on the basis of enterprises (organizations) that are part of the Center | 24 for the academic year  | A total of 24 sessions are planned |
| Number of production practices | according to the curriculum 1 time during the entire period of study 12 credits (4 weeks) | according to the curriculum 1 time during the entire period of study12 credits (4 weeks) |
| The number of author's courses of teaching staff of the department based on the results of industrial practice | 0 | 0 |
| The number of training seminars conducted by the Department's employees for employees of enterprises/ entrepreneurs | 0 | 3 |
| The number of training seminars/courses organized by the staff of the Center for teachers by entrepreneurs | 0  | 2 courses in the academic year  |
| Number of training seminars/courses for university teachers provided by professors of foreign universities | 0 | 3 |
| Number of training seminars/courses for university teachers by the professorship of domestic universities | 2 | 4 |
| Number of training seminars/courses conducted for university students | Semester 4 (research internship) | **Semester 4 (research internship)** |
| Number of round tables held with employers | 3 seminars with employers | **3 seminars with employers** |
| Number of joint publications of the Center's participants | **2** | **2** |
| Number of lectures by successful entrepreneurs of the region and master classes conducted by representatives of enterprises (organizations) | 3 seminars with employers | **3 seminars with employers** |
| Number of prepared student prize-winning business projects | - | - |
| Number of prepared student prize-winning business projects, startups in the field of technological entrepreneurship | - | - |
| Number of Open Days | 2 times a year - autumn, spring  | coverage of more than 650 school students and about 300 college students  |
| Number of employed students according to the results of Open Days | 16 | 4  |
| Number of signed agreements with academic partners | **2** | **2** |
| Number of projects/agreements/cooperation implemented jointly with private sector organizations and enterprises | **0** | **0** |
| **Center of Technology of the Academy of Sciences of Turkmenistan** |
|  |  |  |
| Number of upgraded training programs | 1 | **-** |
| The number of reviews from enterprises (organizations) that are part of the Center for Educational Programs of the University | 2 | - |
| The number of commissioned topics from enterprises (organizations) included in the Center (diploma, master's, doctoral works (*by profile*)) | not specified | - |
| The share of field classes conducted systematically on the basis of enterprises (organizations) that are part of the Center | -  | **-** |
| Number of production practices | 1 | - |
| The number of author's courses of teaching staff of the department based on the results of industrial practice | 1 | **-** |
| The number of training seminars conducted by the Department's employees for employees of enterprises/ entrepreneurs | 1 | **-** |
| The number of training seminars/courses organized by the staff of the Center for teachers by entrepreneurs | 1 | - |
| Number of training seminars/courses for university teachers provided by professors of foreign universities | - | **-** |
| Number of training seminars/courses for university teachers by the professorship of domestic universities | 1 | https://scitech.gov.tm/news/14 |
| Number of training seminars/courses conducted for university students | - | - |
| Number of round tables held with employers | - | - |
| Number of joint publications of the Center's participants | **-** | **-** |
| Number of lectures by successful entrepreneurs of the region and master classes conducted by representatives of enterprises (organizations) | **-** | **-** |
| Number of prepared student prize-winning business projects | **-** | **-** |
| Number of prepared student prize-winning business projects, startups in the field of technological entrepreneurship | - | - |
| Number of Open Days | planned in 2024 | - |
| Number of employed students according to the results of Open Days | planned in 2024 | - |
| Number of signed agreements with academic partners | - | - |
| Number of projects/agreements/cooperation implemented jointly with private sector organizations and enterprises | - | - |
| **NJSC «D. Serikbayev East Kazakhstan Technical University»** |
| Number of upgraded training programs | 6 | 6 |
| The number of reviews from enterprises (organizations) that are part of the Center for Educational Programs of the University | 6 | 6 |
| The number of commissioned topics from enterprises (organizations) included in the Center (diploma, master's, doctoral works (*by profile*)) | 2021 - 342022 - 422023 - 21 | 2024- 34  |
| The share of field classes conducted systematically on the basis of enterprises (organizations) that are part of the Center | 48 for the academic year  | A total of 48 sessions are planned |
| Number of production practices | according to the curriculum 1 time during the entire period of study 9-13 credits (weeks) | according to the curriculum 1 time during the entire period of study9-13 credits (weeks) |
| The number of author's courses of teaching staff of the department based on the results of industrial practice | 3 | 3 |
| The number of training seminars conducted by the Department's employees for employees of enterprises/ entrepreneurs | 3 | **3** |
| The number of training seminars/courses organized by the staff of the Center for teachers by entrepreneurs | 2 courses in the academic year  | **2 courses in the academic year**  |
| Number of training seminars/courses for university teachers provided by professors of foreign universities | 2 courses in the academic year  | **2 courses in the academic year**  |
| Number of training seminars/courses for university teachers by the professorship of domestic universities | 2 courses in the academic year  | **2 courses in the academic year** |
| Number of training seminars/courses conducted for university students | Semester 4 (research internship) | **Semester 4 (research internship)** |
| Number of round tables held with employers | 3 seminars with employers | **3 seminars with employers** |
| Number of joint publications of the Center's participants | **2** | **2** |
| Number of lectures by successful entrepreneurs of the region and master classes conducted by representatives of enterprises (organizations) | 3 seminars with employers | **3 seminars with employers** |
| Number of prepared student prize-winning business projects | **1 semester** A total of 213 students were studied, out of which 25 students presented 17 projects at the Angar idea speech in the following areas:agriculture - 4 projects;service sector - 4 projects beauty and health - 2 projects tourism and recreation - 5 projects; cafes - 2 projects.**2 semester** A total of 249 students studied, 26 of whom were selected for Speech day. A total of 15 business plans were presented in such areas as: Services - 3 projects;Construction and building services - 4 projects; IT services and education - 5 projects; Production - 3 projects. | **1 semester** A total of 213 students were studied, out of which 25 students presented 17 projects at the Angar idea speech in the following areas:agriculture - 4 projects;service sector - 4 projects beauty and health - 2 projects tourism and recreation - 5 projects; cafes - 2 projects.**2 semester** A total of 249 students studied, 26 of whom were selected for Speech day. A total of 15 business plans were presented in such areas as: Services - 3 projects;Construction and building services - 4 projects; IT services and education - 5 projects; Production - 3 projects. |
| Number of prepared student prize-winning business projects, startups in the field of technological entrepreneurship | **1 semester** A total of 213 students were studied, out of which 25 students presented 17 projects at the Angar idea speech in the following areas:agriculture - 4 projects;service sector - 4 projects beauty and health - 2 projects tourism and recreation - 5 projects; cafes - 2 projects.**2 semester** A total of 249 students studied, 26 of whom were selected for Speech day. A total of 15 business plans were presented in such areas as: Services - 3 projects;Construction and building services - 4 projects; IT services and education - 5 projects; Production - 3 projects. | **1 semester** A total of 213 students were studied, out of which 25 students presented 17 projects at the Angar idea speech in the following areas:agriculture - 4 projects;service sector - 4 projects beauty and health - 2 projects tourism and recreation - 5 projects; cafes - 2 projects.**2 semester** A total of 249 students studied, 26 of whom were selected for Speech day. A total of 15 business plans were presented in such areas as: Services - 3 projects;Construction and building services - 4 projects; IT services and education - 5 projects; Production - 3 projects. |
| Number of Open Days | 2 times a year - autumn, spring  | coverage of more than 2,000 school students and about 1,500 college students  |
| Number of employed students according to the results of Open Days | **94%** | **94%** |
| Number of signed agreements with academic partners | **5** | **5** |
| Number of projects/agreements/cooperation implemented jointly with private sector organizations and enterprises | **21/5/7** | **21/5/7** |

**Appendix *4***

**4. Final results of the opening and activity of the Center**

| **Indicators** | **Digital growth indicator (%)** |
| --- | --- |
| **Karaganda University of Kazpotrebsoyuz** |
| Share of graduates' employment | 4,3 |
| Share of advanced training of the teaching staff of the University due to the work of the Center | 57 |
| Share of new disciplines and modernization of existing ones as a result of interaction with the business environment | 34 |
| Share of courses developed in English | 7,1 |
| Share of students enrolled in the new master program from the total number | 0 |
| Share of new (innovative) educational programs | 15 |
| Share of updated existing educational programs and their improvement as a result of interaction with enterprises in the region | 96 |
| Number of implemented business projects with a business environment | 0 |
| Number of completed works of business contracts | 19 |
| Number of joint agreements with industrial enterprises | 3 |
| **Tajik State University of Commerce** |
| Share of graduates' employment | - |
| Share of advanced training of the teaching staff of the University due to the work of the Center | - |
| Share of new disciplines and modernization of existing ones as a result of interaction with the business environment | - |
| Share of courses developed in English | - |
| Share of students enrolled in the new master program from the total number | 29 |
| Share of new (innovative) educational programs | - |
| Share of updated existing educational programs and their improvement as a result of interaction with enterprises in the region | - |
| Number of implemented business projects with a business environment | - |
| Number of completed works of business contracts | - |
| Number of joint agreements with industrial enterprises | - |
| **Technological University of Tajikistan** |
| Share of graduates' employment | 75% |
| Share of advanced training of the teaching staff of the University due to the work of the Center | 60% |
| Share of new disciplines and modernization of existing ones as a result of interaction with the business environment | 9 |
| Share of courses developed in English | 5 |
| Share of students enrolled in the new master program from the total number | 25% |
| Share of new (innovative) educational programs | - |
| Share of updated existing educational programs and their improvement as a result of interaction with enterprises in the region | 1 |
| Number of implemented business projects with a business environment | - |
| Number of completed works of business contracts | - |
| Number of joint agreements with industrial enterprises | 3 |
| **Center of Technology of the Academy of Sciences of Turkmenistan**  |
| Share of graduates' employment | 20 |
| Share of advanced training of the teaching staff of the University due to the work of the Center | 10 |
| Share of new disciplines and modernization of existing ones as a result of interaction with the business environment | 15 |
| Share of courses developed in English | - |
| Share of students enrolled in the new master program from the total number | 29 |
| Share of new (innovative) educational programs |  |
| Share of updated existing educational programs and their improvement as a result of interaction with enterprises in the region | - |
| Number of implemented business projects with a business environment | 4 |
| Number of completed works of business contracts | 3 |
| Number of joint agreements with industrial enterprises | 3 |
| **NJSC «D. Serikbayev East Kazakhstan Technical University»** |
| Share of graduates' employment | 94% |
| Share of advanced training of the teaching staff of the University due to the work of the Center | 70% |
| Share of new disciplines and modernization of existing ones as a result of interaction with the business environment | 9 |
| Share of courses developed in English | 6 |
| Share of students enrolled in the new master program from the total number | 18 |
| Share of new (innovative) educational programs | 2 educational programme - 32% |
| Share of updated existing educational programs and their improvement as a result of interaction with enterprises in the region | 100% |
| Number of implemented business projects with a business environment | 21 |
| Number of completed works of business contracts | - |
| Number of joint agreements with industrial enterprises | 3 |

**Appendix *5***

**5. Sustainability**

| **№** | **Type of planned work** | **Name of the document** | **Planned implementation period** *(starting from January 2024 to 2029 and/or beyond)* | **Indicator of the result,** with links to information, analysis, etc., posted on the university's website on the project page |
| --- | --- | --- | --- | --- |
| **Karaganda University of Kazpotrebsoyuz** |
| **1. Assistance in the employment of graduates** |
|  | Preparation of statistical information for university reference (employment)  | The work plan of the Career and Professional Development Center | September (annually) | Annual report |
|  | Organization of meetings with university students (presentation of the CPDC)  | Work plan of the Career and Professional Development Center | October – November (annually) | Meeting with students |
|  | Determination of the current and future regional/national needs of the labor market and a proposal for the development of new educational programs  | Work plan of the Career and Professional Development Center | October (annually) | Shortage and surplus of professions in the regional labor market |
|  | Announcement of the nominations "The most creative account in social networks", "The most commented account"  | Work plan of the Career and Professional Development Center | October-November (annually)  | Results of the competition |
|  | Monitoring the implementation of the University's sustainable development strategy  | Work plan of the Career and Professional Development Center | January 2024 | SWOT analysis |
|  | Study of the experience of other universities in the field of sustainable development in order to use the best practices  | Work plan of the Career and Professional Development Center | February 2024 | Definition of the best practices of sustainable development |
|  | Assessment of the external perception of the University: analytical tools and expert assessment  | Work plan of the Career and Professional Development Center | March 2024 | EP ratings and reviews |
|  | Monitoring the effectiveness of activities carried out together with employers  | The work plan of the Career and Professional Development Center | ConstantlyBased on the results of the events | SWOT analysis |
|  | Monitoring of employment and preparation of a minute for the redistribution of graduates sent to Employment Centers  | Work plan of the Career and Professional Development Center) | September (annually | SWOT analysis |
|  | Monitoring of employment of graduates in 2024, including using the UAPF database  | Work plan of the Career and Professional Development Center | September 2024, February and April 2025 | Data from the UAPF database |
|  | Monitoring of employment of graduates in 2024, including using the UAPF database  | Work plan of the Career and Professional Development Center | September 2024, February and April 2025 | Data from the UAPF database |
|  | Organization of meetings of graduates with representatives of the Employment Center | Work plan of the Career and Professional Development Center | October-December(by agreement, annually) | Percentage of employed graduates with the help of the employment center |
|  | Organization and conducting of “Career Day”  | Work plan of the Career and Professional Development Center | November (annually) | Percentage of employed graduates with the help of the Career Day |
|  | Collection of CV and characteristics of graduate students  | Work plan of the Career and Professional Development Center  | February (regularly) | Database of graduates' CVs |
|  | Monitoring of graduates' employment within 5 years, including the use of the UAPF database  | Work plan of the Career and Professional Development Center | April 2024 | Employment dynamics |
|  | Conducting an online meeting with students by state order with representatives of JSC “Financial Center”  | Work plan of the Career and Professional Development Center | April (annually, by agreement) | Awareness of graduates |
|  | Participation in the work of“Job Fair”, together with the Employment Center of the city of Karaganda  | Work plan of the Career and Professional Development Center | April 2024 (and further according to the schedule) | Percentage of employed graduates according to the results of the Job Fair |
|  | Collection and analysis of information on employment of graduates in 2024  | Work plan of the Career and Professional Development Center | June 2024 | Data on employment and the percentage of employed |
| **2. Organization of internship** |
|  | Preparation and approval of the internship schedule for students of all forms of education  | Work plan of the Career and Professional Development Center  | September (annually) | Academic Internship calendar |
|  | Registration of contracts and updating of the Enterprise database  | Work plan of the Career and Professional Development Center | Constantly updated | Database “Enterprise”  |
|  | Support for the fullness of the information resource of enterprise data, including databases of practices and the placement of scanned contracts on the university's website  | Work plan of the Career and Professional Development Center | Regularly  | Database “Enterprise” |
|  | Monitoring of internships (according to the schedule)  | Work plan of the Career and Professional Development Center | According to the schedule | SWOT analysis |
|  | Formation of a unified register of internship programs for all forms and terms of training in the "Internship" tab  | Work plan of the Career and Professional Development Center | September, October 2024 | Register of internship programs |
|  | Monitoring of the process of organizing and passing internships on the University's EPs  | Work plan of the Career and Professional Development Center | October-November (annually) | SWOT analysis |
|  | Signing of internship contracts on behalf of the university  | Work plan of the Career and Professional Development Center | Regularly | internship contracts |
| **3. Continuing education** |
|  | Conducting explanatory information work among students on the concept of continuing education  | Work plan of the Career and Professional Development Center | Constantly | Number of master and doctoral students  |
|  | Conducting seminars on the presentation of the concept of continuing education  | Work plan of the Career and Professional Development Center | Annually (by agreement with dean offices) | Percentage of informed people |
|  | Promotion of short-term courses for various groups of students through university accounts, including the Career and Professional Development Center as well as Facebook and Instagram | Work plan for the Career and Professional Development Center  | September-December 2024 | Information content of accounts |
|  | Conducting a seminar for faculty and university staff on continuing education, including discussion of issues related to the recognition of learning outcomes  | Work plan of the Career and Professional Development Center | October 2024  | Number of teaching staff who have completed the courses |
|  | Contextual advertising of advanced training courses and programs  | Work plan of the Career and Professional Development Center | Constantly | Number of people who have completed advanced training courses |
|  | Conducting debates among students on the topic of the development of continuing education (with IMC)  | Work plan of the Career and Professional Development Center | November 2024 | Number of participants |
|  | Formation of the base of professional development programs within the framework of the “Silver University”  | Work plan of the Career and Professional Development Center  | October (regularly) | Program database |
|  | Placement of updated advertising products of the “Silver University”  | Work plan of the Career and Professional Development Center  | October (regularly) | Advertising |
|  | Updating the database of advanced training courses for teaching staff, employees, business representatives, managers  | Work plan of the Career and Professional Development Center  | November (regularly) | Updated database |
|  | Preparation of the course schedule, cost coordination with financial services, program approval  | Work plan of the Career and Professional Development Center | Constantly (on request) | Course schedule |
|  | Preparation for participation in the competition of educational scholarship within the framework of ERASMUS programs  | Work plan of the Career and Professional Development Center | Constantly (as the competition is announced) | The number of grantees and scholarship |
| **4. Business design with students** |
|  | Participation in business project competitions  | Work plan of the Career and Professional Development Center | Constantly (as the competition is announced) | The number of student prize-winning business projects prepared |
|  | Participation in competitions of startup projects in the field of technological entrepreneurship  | Work plan of the Career and Professional Development Center | Constantly (as the competition is announced) | The number of prepared student startups in the field of technological entrepreneurship |
| **Tajik State University of Commerce** |
|  | - | - | - | - |
| **Technological University of Tajikistan** |
|  1 | Technology transfer and commercialization of fundamental scientific works of students, masters and doctors | REGULATION of the Economic laboratory on "Development of Industrial Entrepreneurship" of the Technological University of Tajikistan | 2024 to 2029 | <https://tut.tj/wp-content/uploads/2023/10/%D0%A3%D1%81%D1%82%D0%B0%D0%B2.pdf>  |
| 2 | Organizing and conducting professional training seminars for new entrepreneurs and forming partnerships to commercialize their products in the market. | REGULATION of the Economic laboratory on "Development of Industrial Entrepreneurship" of the Technological University of Tajikistan | *2024 to 2029* | **-**  |
| 3 | Organizing and conducting professional training seminars for new entrepreneurs and forming partnerships to commercialize their products in the market. | REGULATION of the Economic laboratory on "Development of Industrial Entrepreneurship" of the Technological University of Tajikistan | *2024 to 2029* | **-** |
| 4 | Conducting expertise of coursework, diploma and research papers | REGULATION of the Economic laboratory on "Development of Industrial Entrepreneurship" of the Technological University of Tajikistan | *2024 to 2029* | **-** |
| **Center of Technology of the Academy of Sciences of Turkmenistan**  |
|  | Science-production and research work | Agreement on implementation Technology for the production of environmentally friendly organo-mineral fertilizers based on local raw materials of Turkmenistan and other | 2024-2025 | **-** |
| **NJSC «D. Serikbayev East Kazakhstan Technical University»** |
|  | Engaging and advising students on how to realise their business idea  | invitation to BiAngar  | * business weekend
* project defence "speech day"
* hackathons
* investor search
* participation in competitions
 | * links to information,
* analyses and reports,
* posting information on the university's website,
* university social pages
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