

The Department of Standardization and Certification of the Transport and Energy Department opened a scientific circle "Club of Industrial Engineers"

One of the strategic tasks facing ENU is to involve students in research activities. Maximum development of students' creative and research potential, creation of conditions for performing research work, international scientific cooperation of students, creation of a network of student scientific subdivisions are the main priorities of ENU. One of the types of subdivisions are scientific circles at the departments.

On October 7, 2016, the Scientific Club "Club of Industrial Engineers" was opened at the Department of Standardization and Certification of the Transport and Energy Department.



Under industrial engineering understand the organization of the production process and its optimization, taking into account the technical, economic and environmental aspects. This leads to savings in resources, the correct organization of labor, increasing the competitiveness of the enterprise. Here you need knowledge on holistic analysis, standardization, skills in assessing and formulating complex systems, structures and processes of organization of the enterprise. With the help of this knowledge and skills, an industrial engineer helps an enterprise to cut costs, improve the quality of its products, and improve environmental management. In other words, such an expert helps an enterprise to achieve competitive advantages. Abroad such specialists are very in demand. The service of industrial engineering is, for example, in the German automotive industry.

Our country needs such specialists. State program of the Republic of Kazakhstan industrial-innovative development for 2015-2019 years, provides for the improvement of the quality of human capital for the country's economy for the development of breakthrough innovation projects, including for the EXPO-2017.



It is noteworthy that the work of the circle will be carried out in three languages: English, Kazakh and Russian. The head of the club is the teacher of the department Zarina Zhaksybayeva, a graduate of the University of Warwick, Great Britain.

The work of the circle is planned for the following problems:

- standards of work;
- quality management;
- planning and analysis of material flow;
- calculation of effectiveness;
- formation of remuneration and motivation systems;
- classification and evaluation of works;
- improvement and optimization of production processes;
- product development and process formation.

The work of the circle table began with the welcoming speech of the head of the department "Standardization and Certification", Doctor of Technical Sciences, Professor Baikhozhaeva Bakytul Uzakovna. "We need to activate student science, the practical direction of education. We have a very talented, creative youth who needs to help us realize our scientific and creative potential. The knowledge that they will receive at this circle will contribute to the formation of an active life position in relation to the changes taking place in the economy of Kazakhstan during this period," noted Bakhytkul Uzakovna.

At the opening of the circle was attended by a guest from the University of California, USA, Professor Benjamin Taylor. He made a congratulatory speech and expressed his gratitude for the invitation. Professor Benjamin Taylor shared experiences on how student clubs work in America and noted that such clubs play a big role in student life: "Students can independently work outside of school hours and share knowledge that may not be considered in the disciplines taught." Since the guest's speech was in English, it was accompanied by a consecutive translation for those who do not speak the language.

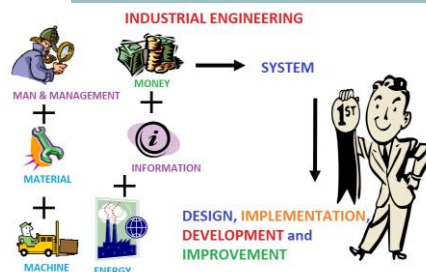
Professor Benjamin Taylor actively participated in the work of the circle, developing ideas and discussing together with the students the questions raised during the meeting of the circle.



Further, the head of the club Zarina Zhaksybayeva made a cognitive presentation on the topic "Industrial Engineering". Revealed the importance of industrial engineering in the world, with the example of such campaigns as Ford and General Motors.

Club of industrial engineers (CIE)

Course managed by:
Zarina Zhaksybayeva



Then the work of the circle was held in a game form, in which the teachers of the department "Standardization and Certification" also took an active part. The participants broke into 4 teams of 7-8 people. Was given the task: to come up with the name of the team, the motto, the emblem. Professor Benjamin Taylor was part of the English-speaking team "Brainstorm".



The president of the Club of Industrial Engineers was elected. As a result of closed voting, he became a third-year student special. "Standardization, metrology and certification" Kairat Madiyev.

The participants of the event were satisfied with their work. The club will work every week and wait for students not only from the chair "Standardization and certification", but also from other faculties.

Клуб индустриальных инженеров ждёт тебя!





Если ты хочешь провести время познавательно, интересно и весело, приходи к нам в клуб! В эту пятницу мы выберем активистов клуба, не упusti свой шанс!

Старостам написать руководителю клуба Зарине Жаксыбаевой

Время: каждую пятницу в 16.00
Место: 102 каб. (следить за изменениями)
Группа в Фейсбуке (отправить запрос):
Club of Industrial Engineers (CIE) of ENU