

Хочется отметить, что с использованием образовательной интеграции у студентов формируется профессиональная компетенция, основной целью которой является обучению иностранному языку как средству общения. Профессиональная компетенция помогает обучающимся получить коммуникативные навыки на интегрированных занятиях.

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## EDUCATION IN ERU AND TPU DURING STUDYING SPECIALIST IN NUCLEAR POWER PLANT DESIGN AND OPERATION

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### Introduction

A double degree is a program of study run by two distinct universities in which students finish their studies simultaneously at both institutions, or finish their studies at one institution and then begin at the other.

As long as there is an agreement between the universities, a dual degree can be earned from separate colleges, in different countries, or even in different academic subjects. You can pick to study things like business and law, engineering and computer science, history and political science, and so on [1].

A dual degree program could provide certain difficulties. Although dealing with two distinct school systems may be challenging at first, doing so will teach you how to overcome obstacles and acclimate to a completely new environment.

A double degree program has numerous benefits for ambitious students as well as some drawbacks (table 1).

Table 1. Advantages and Disadvantage of a double degree program

Advantages	Disadvantage
Get two certificates	Get nothing , If there are difficulties in one of the universities
Experiment and integrate two learning environments	Leaves Little Time for Other Things
Double your professional network	You'll have a ton of work.
Get a double major in a shorter time	You won't have any experience, and juggling employment and school will be challenging for you.
Best use of your study hours	Compared to a conventional degree, university-related costs are greater.
Get a great job	That you will eventually land a well-paying job is not a given.
They help us learn to overcome difficulties and get used to a completely new	-

For example, for studying specialist in Nuclear power plant design and operation [2], the total course is 5,5 years the first three years will be in Egypt and last will be in Tomsk. So will talk about each one separately and after will compare [2, 3].

### Education in ERU

Table 2. Approaches to the organization of the educational process

Type of educational activity	ERU (1-3 years of study)	TPU (4-6 years of study)
Number of points per semester	Fail 0-49 Pass 50-55 Good 55-70 Very good 70-84 Excellent 85-100	Fail 0-54 Satisfactorily 55-69 Good 70-89 Excellent 90-100
Rating system	Pass 2-2.39 Good 2.4-2.79 Very good 2.8-3.39 Excellent 3.4-4 Total rate 4	Pass 3 Excellent 4.75-5 Total rate 5
Subjects rating	50 semester works including 30 for section part and laboratory, 20 for mid-term and 50 final exam Total 100%.	80 semester works It includes the distribution of grades on exams, laboratories, and attendance 20 final exam Total 100%.
Redone the subject	Should to pay to redone the subject and this be in summer course.	Not pay, during the exam if the student not make exam very good and he want to retune it the professor put to him another time to redone it without any decrease of his point.
Lectures	The day in the university is divided into three main times: from 8 am to 10 pm, from 10 to 12 pm, from 12 pm to 1 pm, and from 1 pm to 3 pm. During these times, lectures are always in the early hours of the day.	The lectures are divided during the day and between each one and the other a rest time according to a divisional schedule known to the student at the beginning of the semester.
Laboratory	The practical application takes place in accordance with the tools provided by the university to students, usually at the end of the day after lectures.	The practical parts are studied on the theoretical parts, which are done through practical training on laboratory equipment such as measurement devices or on computer programs that were designed by the university itself.
Consultant	Just after lecture and small time	Every week all professor doing it at time he put it like a lecture
Projects	A number of students like a team work on one project through the follow-up of one or two supervisors, according to the parts that make up the project and the specialization of each supervisor	One student works on the project with the follow-up of one supervisor of his own, where the student must choose his supervisor at the beginning of the semester, where each supervisor monitors his own project

### What problems foreign students face when studying at TPU

1. The translators do not have the ability to translate correctly and deliver the information from the professor.

### The things do improve of the dual degree program is:

1. Hiring English-proficient nuclear educators to provide very detailed knowledge to pupils
2. For professors who do not speak English, bring in interpreters who have experience in the nuclear industry.
3. Working with Rosatom to locate students training in nuclear power plants
4. The university helps exceptional students obtain employment when they have finished their education.
5. Organizing a number of seminars to describe the university's offerings.

### Conclusion

Dual degree programs allow you to specialize in two different courses at the same time

You get two degrees with two majors. The program can combine any two fields at any level of bachelor, diploma or master and specialist from two different universities and thus learn in different ways with different cultures

The biggest benefit of joining in the dual degree courses is that you'd complete two degrees quickly than other students might have finished one.

The learning process is more fun when both courses are engaging to you and can be completed at once. By concentrating on the two concurrent classes, the learner develops rearranges fragmented. Your skill to multitask will be proven to the company by the fact that you finally passed two courses at once.

Of course, dual degree have some problem and this problem if solved dual degree will be good opportunity for student.

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## **АНАЛИЗ ПРОБЛЕМ СТУДЕНТОВ ТЕХНИЧЕСКОГО ПРОФИЛЯ С УСПЕВАЕМОСТЬЮ И ПОИСК ИХ РЕШЕНИЯ**

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### **Введение**

Тема повышения успеваемости студентов с помощью внедрения различных мероприятий, направленных на поддержку неуспевающих студентов, имеет большое значение для обеспечения и сохранения высокого уровня обучения. В том числе и от количества, и от качества проводимых мероприятий зависит степень подготовленности выпускников университета к работе по своей специальности.

### **Постановка цели и задач**

В этом году в Томском политехническом университете была введена новая система поддержки обучающихся – академическое консультирование [1]. Одной из функций академического консультанта является консультирование студентов по вопросам ликвидации академических задолженностей. Своими действиями университет демонстрирует стремление к расширению возможностей студентов и их поддержку, при переходе от дистанционного формата обучения, реализуемого из-за пандемии, вызванной коронавирусом, к очному.

Для формирования рекомендаций и путей к повышению эффективности обучения необходимо прежде всего проанализировать текущую ситуацию с успеваемостью студентов.

Поставленная цель реализуется с помощью решения нескольких задач: