

Task 1

Прочтите и переведите текст. Составьте устное сообщение о вашем вузе.

My university

There are many universities in Kazan. The head of university is Rector. Usually there are several faculties in a university. Each faculty has a number of specialized departments and is headed by dean. The course of study lasts 5-6 years.

The academic year in our country's higher schools begins on the 1-st September and is divided into two terms. Students take exams at the end of each semester. If the results of examinations are good, students take grants. Twice a year students have vacations – two weeks in winter and two months in summer.

My university has several buildings, old and new ones. There are many various laboratories. There is a good library and a computer center in the main building.

Every faculty has its specialized libraries, laboratories, workshops and computer centers.

The first- and second- year students study general engineering subjects. The first- and second- year students obtain thorough instructions in the fundamental sciences of mathematics, physics, chemistry and drawing as well as computer engineering and a number of others. The curricula are enriched and broadened by instructions in such subjects as foreign languages, history and economics.

In the third year students begin to study specialized subjects. They get more advanced knowledge and begin to concentrate on their special interests. Specialized study and courses help students to become specialists and prepare them for their future work

A very good tradition of our university is that theory is accompanied by practical training. Students begin to work at the University's well equipped laboratories. In senior years students work at various plants, design offices and research institutes of our country.

After four years students will get bachelor's degree. Then the students may go on with their studies and in a year or two of further study and research get a master's degree. After graduating from the university they may go on with their study and research and may get a still higher degree.

At present a new system of education is introduced in our university – a distance education system. This computer system of learning helps professionals to continue their education while remaining at their jobs. This system enables people to get knowledge and a good foundation in the sciences basic to his or her field of study. Distance learning has developed over years from satellite video course to modern videoconferencing through personal computers.

It is interesting but difficult to study at our university, especially for the first-year students as they don't know yet how to organize their work and time.

Education is a way to success.

Чтение – виды текста и цели их изучения

Task 2

Изучите предложенный ниже список вопросов, прежде чем определиться с правильностью выбора карьеры инженера. Отметьте галочками соответствующие вашим склонностям высказывания. Опросите вашего соседа по парте.

1. You like finding new solutions for different problems.
2. You like helping people.
3. You like finding out how things work.
4. You like programming or developing your computer skills.
5. You are interested in improving the environment
6. You enjoy practical projects-creating and investigating things.
7. You enjoy solving problems.
8. You enjoy organizing activities.
9. You enjoy science programmes on TV or on the radio.
10. You sometimes read articles on scientific or engineering topics.
11. You have a lot of determination and stamina.

VOCABULARY

To enjoy	Получать удовольствие
To create	Создавать
To investigate	Исследовать
To find out	Узнавать
To improve	Усовершенствовать
Environment	Окружающая среда
To solve	Решать
To organize	Организовывать
Science	Наука
Determination	Склонность
Stamina	Внутренние силы
To tick	Отметить
Statement	Высказывание

To be interested in – интересоваться чем-либо

Какие из приведенных в списке глаголов можно употребить в качестве синонимов? Найдите и переведите выражения с ними.

Составьте 3 предложения о своих склонностях к инженерному искусству?

Если вы отметили большинство из приведенных высказываний, вы правильно выбрали свою будущую профессию.

Task 3

Заполните пропуски в тексте. В каждый пробел нужно вписать одно слово. Сравните ваши ответы с ответами других студентов. Существует возможность использования нескольких слов.

In the Russian Federation you can 1 ----- engineering at a college of further education or a university. Most college courses 2 ----- from one to two years. University undergraduate courses 3 -----engineering last, from four to five years.

A college at our University will take 4 ----- after five years of secondary school education. Most students study full-time, 5 ----- day-release courses are available for people who 6 ----- in local engineering companies. Students will be given a certificate 7----- a diploma at the 8 ----- of their course.

Most university students will have completed seven 9 ----- of secondary school. Others will have taken a diploma course at college. 10 ----- give degrees. A Bachelor's degree 11 ----- four years. A Master's 12 ----- requires a further year.

(E. H. Glendenning, N. Glendenning
“Electrical and mechanical engineering”)

VOCABULARY

To undergraduate	Последипломный
Available	Имеющийся в наличии
Completed	Завершенный, полный
Bachelor	Бакалавр
College	Колледж, техникум
Certificate	Сертификат
Diploma	Диплом

Full-time course – дневное обучение

Day release course – вечернее обучение

Составьте 3 предложения об изучаемом Вами курсе в университете и о ваших намерениях добиться диплома магистранта.

РАБОТА С ТЕКСТОМ.

ОПРЕДЕЛЕНИЕ ЦЕЛИ.

Студентам, обучающимся по инженерным специальностям, приходится много читать. Составьте список видов текста, с которыми Вам приходится сталкиваться. Важно научиться наиболее эффективным

образом получать необходимую вам информацию при чтении различных видов текста.

Task 4

Подберите тексты по предложенным ниже видам, с которыми Вы можете встретить в Вашей учебной или профессиональной карьере.

1. Table
2. Index
3. Contents
4. Book title
5. Manual
6. Price list of componenes
7. College brochure
8. Job advertisement.

Table	Содержание
Index	Лист с ценами
Contents	Рекламное объявление о вакансии
Title	Таблица
Manual	Инструкция
Price list of components	Заглавие
College brochure	Указатель
Job advertisement	Рекламный буклет техникума

Прочтите следующий текст и определите, к какому виду текстов он относится

Sinclair is one of the UK's largest private engineering groups, with an international reputation. The sealing systems operation requires a Technical Sales Engineer to sell the world-renowned Chesterfield range of products throughout the Midlands.

You should have previous sales and mechanical engineering experience with a bias to maintenance products and mechanical engineering. The successful candidate will ideally be between 30 and 45 years of age living in the Midlands with a mechanical engineering background.

The company offers a good basic salary, commission and company car. Apply in writing, with full CV to: J. FORD
SINCLAIR SEALING SYSTEMS LTD.
16 CANYON ROAD, NETHERTON INDUSTRIAL ESTATE,
BIRMINGHAM B2 0ER Closing date 17 December 1997.

(E. H. Glendenning, N. Glendenning
“Electrical and mechanical engineering”)

Task 5

Вы должны ясно представлять себе цель поставленную при чтении текста. Ниже предложены несколько видов целей. Соотнесите каждую цель с определенным видом текста из предыдущего задания.

- 1 finding a job
- 2 pricing a component
- 3 finding out how to do something
- 4 choosing the best chapter to read
- 5 looking for specific information on a topic
- 6 learning about electrical equipment
- 7 choosing a course
- 8 looking for a specification

VOCABULARY

To look for	Искать информацию
To learn	Изучать
To find out	узнавать
To choose	Выбирать
Chapter	Глава
Topic	Тема

Task 6

Правильной выбор специальности требует внимательного прочтения рекламного буклета университета. В данном случае цель вашего чтения заключается в подборе наиболее соответствующей вашим наклонностям специальности.

Ниже предложен список студентов с указанием их предпочтений. Постарайтесь выбрать наиболее подходящую специальность для каждого.

1. A student who has just left school and wants to become a technician.
2. A student who wants to design electric motors.
3. A student who wants to get an engineering degree and also improve his knowledge of languages.
4. A student who wants to work as an engineer with the electric transport.
6. A technician employed by a company which installs electrical wiring in factories.
7. A student with a College Certificate in Electrical Engineering who is prepared to spend another four years studying to improve her qualifications.

8. A student interested in how micro-organisms can be used in industry.

Course Guide **E N G I N E E R I N G**

Diploma in Electronic and Electrical Engineering. Four years, full-time. For potential electronic and electrical engineers. The first year is common and the second year allows students to specialize in either electronic or electrical engineering subjects. Successful students may continue to a degree course.

College Certificate in Electrical Engineering. Two years, full-time. For potential technicians or for those who wish to gain entry to University.

Diploma in Electrical Engineering. Four years, day-release. This course provides the technical education required for senior technicians employed in the electrical installation industry.

Bachelor of Engineering – Mechanical Engineering. Four years, full-time, including one year study and work attachment in our country.

Bachelor of Engineering – Electrical Engineering. Four years, full-time, including one year of professional training in the industry.

Bachelor of Engineering – Electric transport. Three years, full-time.

Technology of water cleaning, including system elements, procedures and the need for safe working practice.

(E. H. Glendenning, N. Glendenning
“Electrical and mechanical engineering”)

VOCABULARY

Eventually	В конце
To install	Устанавливать
Electrical wiring	Электропроводка
Factory	Завод
Micro-organism	Микроорганизм
Common	Общий
To allow	Позволять
To specialize	Специализироваться
Successful	Успешный
Potential	Потенциальный
To provide	Обеспечивать
To require	Требовать
Senior	Высший, главный
To follow	Следовать
Further	Дальнейший
Appropriate	Соответствующий

To get an engineering degree – получить звание инженера

To leave school – закончить школу

To be not enough to do something – быть достаточным для выполнения чего-либо

Air force – воздушные силы

To be employed by a company – работать в компании

To be prepared to do something – быть подготовленным для выполнения чего-либо

Work attachment – стажировка

To be obtained by – быть полученным через что-либо.

Изучите нижеприведенные виды зарубежных дипломов и соотнесите их с существующими в вашем вузе дипломами.

NC for potential technicians	National Certificate
ONC for potential technicians	Ordinary National Certificate
HNC a part-time course for potential senior technicians	Higher National Certificate
HND a full-time course for potential engineers	Higher National Diploma
B.Eng. for undergraduates	Bachelor of Engineering
M.Eng. for postgraduates	Master of Engineering

ПИСЬМО

Написание писем. Запрос информации.

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420033 Elabuga
Republic of Tatarstan

12 April 2011

51, Kransnoselskaya street
420124 Kazan

Republic of Tatarstan
Kazan State Power Engineering University
Information centre

Dear Sir/Madam

Please send me further information about the course “Electric transport”

Yours faithfully

Ygor Kirillov

Ygor Kirillov

Task 7

Напишите аналогичное письмо с запросом информации по вашей специальности.