MACICT

Are you in doubt whether to apply for a Master's Degree Programme?

Think of all the pros

A master's degree in Computer Engineering is an in-depth specialization in the field of IT. It means more professional knowledge and skills within the profile "Software complexes, systems and services"; it combines practice-oriented training and an academic degree of Master of Science, as well as gives you competitive advantages when applying for work.

You should enter the programme if you:

- dream of building a successful career in IT;
- want to get a competitive edge in the labor market;
- plan to engage in teaching and scientific activities in the field of Computer Science, want to declare yourself among the scholars;
- are interested in participating in research, educational and international projects;
- want to implement your own startup and are looking for like-minded people;
- want to study in Europe as part of academic mobility programmes;
- consider the possibility of employment abroad;
- plan to continue your studies within a PhD programme.

"For" Master's degree:

- Master's degree is prestigious;
- the master's degree will be appreciated by the employer;
- Master's studies and work can be combined;
- employers have the right to grant higher positions to graduate students;
- the percentage of successfully employed Masters is much higher than that of Bachelors;
- a Master's "waiting period" for a higher position is shorter than that of a Bachelor's, and the salary is higher;
- international Master's degree diploma is recognized abroad;
- a Master's degree is required to get a job in IT abroad.

Yanka Kupala
State University of Grodno

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You should apply to the Master's degree at YKSUG and choose the programme "Computer Engineering"

- We have carried out a high-quality rebranding of the Master's programme in Computer Engineering, having integrated the best domestic and European teaching practices.
- We have designed and updated 10 training courses to develop professional competencies in demand in the IT labor market.
- We included in the curriculum 5 disciplines for the development of soft skills.
- With the support of European partners, we have created the methodology for organizing international software development projects in distributed teams.
- We have equipped a training laboratory (high-performance personal computers and laptops, multi-board and a projector) for your comfortable and high-quality training.

Choose YKSUG and study in accordance with European standards

Yanka Kupala State University of Grodno in world rankings:

- ARES (Academic Ranking of World Universities-European Standard) - 2nd position in the Republic of Belarus, category "A" - high quality of teaching, research activity and employers' demand for graduates.
- QS World University Rankings - 4th position among the universities of the Republic of Belarus. YKSUG is the only regional university included in the QS rankings.
- Webometrics (Ranking of World Universities) - 3rd position among Belarusian universities.
- UniRank - 3rd position in the Republic of Belarus among 47 universities.

And with us you may have a lot of fun...

Grodno has been declared the youth capital of Belarus for 2021. There will be a lot of cultural, sports and educational activities for young people and students. Grodno is a tourist brand, as well as the region of Belarus closest to the border of the EU.
Studying with us, it is easy to travel and participate in academic mobility programmes.

Enter the right path - enter YKSUG! And learn about the programme

Co-founded by the Erasmus+
Programme of the European Union

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We will provide you with the opportunity to study in both Russian or English, and the cost of training will be lower than in many European countries.

- **Form of study:** fulltime
- **Training period:** 1.5-2 years
- **Academic degree:** Master of Science
- **Language of instruction:** Russian / English
- **Cost of education:** 2500 USD (in Russian) / 3500 USD (in English)
- **Residence:** all foreign students are provided with a place in a hostel (40 USD per month)
- **Rental of property:** 100 - 200 USD per month of residence

We cooperate with leading IT companies in the region to train you better:

- EPAM Systems, iTransition, Intexsoft, iTechArt, SENLA, Instinctools, Cognitec, Softservice, Exposit;
- The faculty has a Cisco Networking Academy; you will be able to undergo certified training;
- The opening of educational academies of global IT vendors is not far off, and Oracle Academy is planned for 2021.

The geography of our graduates is extensive: Russia, Ukraine, Poland, Germany, Finland, Czech Republic, USA, Great Britain, India, France, Austria, Australia, China, Iraq.

Have you made your decision? Let's prepare documents for admission. You will need:

- a document of higher education issued in a foreign state, indicating all the disciplines studied, their volume and your marks;
- certificate of recognition of your document of higher education issued in a foreign state and of its compliance with the 1st stage of higher education of the Republic of Belarus.

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You should follow these five steps and you are a Master's student at Yanka Kupala State University of Grodno

1. **Select a training programme.** Visit the website en.grsu.by, choose a training programme and contact our representatives by phone or e-mail.

2. **Prepare documents and apply** with all supporting documents by email education@grsu.by... If the documents meet all the criteria, you will receive an official invitation.

3. **Get an invitation to study and apply for a student visa** at the Belarusian embassy in your country. If your country does not have a diplomatic mission or consulate of the Republic of Belarus, you can get a visa upon arrival at Minsk National Airport.

4. **Registration and check-in at the hostel.** Upon arrival in Belarus, within 1 working day, you have to present to the university your passport with an entry study visa, and we will provide you with a place in the hostel.

5. **Enrollment.** Submit the documents specified in the invitation to the university, pass an interview in the language of instruction (Russian or English), sign the Academic Contract.

So, you have become our university's Master's student? We will take care of your leisure too. A fellowship of foreign students, a summer school of the Russian language, romantic "Speed Dating" parties, a festival of national cultures, a center of student initiatives - and this is not a complete list of activities that we can offer to foreign students.

MODERNIZED COURSES

DESIGN OF EXPERIMENT
The increasing computing power and the availability of user-friendly software for custom design of experiments have made experimental planning a key tool for researchers, engineers, and statisticians in the 21st century. This course demonstrates the importance of planning experiments and analyzing the data obtained for a wide variety of fields, and also formulates techniques and methods for the optimal research organization.

DATABASE DESIGN AND MAINTENANCE
Databases are an essential component of any information system, and their competent design and maintenance are essential skills for a Database developer. The course introduces students to database design methodologies, relational and non-relational database models, Case-design tools, approaches to assessing database performance. The issues of optimization and support of the database, ensuring the security of data storage are considered.

ENTERPRISE INFORMATIZATION SYSTEMS
Informatization is the process of creating informational society. Informatization systems provide collection, storage, processing, search, analysis and effective use of information necessary for decision-making in any field. This course is aimed at the development and design of information systems for enterprises of various sizes and stages of development.

INFORMATION ARCHITECTURE AND INTERFACE PROTOTYPING
A software product can be effective both for the company and its customers only if it shows high conversion rates. A competent interfacing will help to achieve this. The course introduces students to the main stages of interfacing and interface design, interface developing for various operating systems, architectural approaches, principles of usability and UX / UI design, as well as user experience management strategies.

IT CAREER MANAGEMENT
It is important not only to acquire professional skills in the IT field, but also to be competitive in the labor market and have your own career plan. The course will help determine the target position in the IT industry, the preferred sector of activity and the type of IT company, adapted to the ambitions, skills, and experience and abilities of the student. Students will learn how to draw up a career plan, represent themselves in an interview with an employer, and apply professional and interpersonal skills in the workplace.

Strategy and Management of IT Projects and Systems
Commercialization of Research Results
Intercultural, Business and Personal Communications
Rhetoric and Academic Writing
Business Presentation Technologies

« and we have a lot of interesting things for you

GET EUROPEAN LEVEL EDUCATION
staying with family
no overpayments for tuition
combining work and training

DETAILS

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