DIGITAL UNIVERSITY

The normative basis for digital transformation

Decree of the President of the Republic of Belarus (December 21, 2017 No. 8)

State program «Digital development of Belarus» for 2021–2025 (Resolution of the Council of Ministers of the Republic of Belarus, February 2, 2021 No. 66)

Concept of digital transformation of processes in the education system of the Republic of Belarus for 2019–2025 (The Minister of Education of the Republic of Belarus, March 15, 2019)

Conceptual approaches to the development of the education system of the Republic of Belarus until 2020 and for the future until 2030 (Order of the Minister of Education of the Republic of Belarus, November 29, 2017 No. 742)

On improving the activities of higher education institutions based on the «University 3.0» model (Order of the Minister of Education, December 01, 2017 No. 757)

Program for development of the educational institution «Belarus State Economic University» for 2021–2025
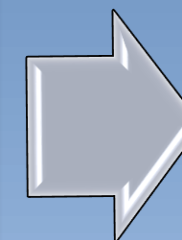
Concept of informatization of the educational institution «Belarus State Economic University» for 2021–2025

DIGITAL UNIVERSITY

a common environment of digital services and educational innovations, adapted to the processes and goals of the university

MISSION

►improving the quality of the educational process including all the elements of the educational process, research and management

►applying modern educational technologies within the project «University 3.0»
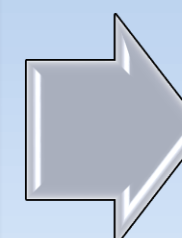
GOALS

►the development of educational technologies, interactive learning means, multimedia platforms of distant providing of educational content

►the formation of an automated information-analytical system of data collection, storage, processing and analysis

Principles of digital transformation of the learning process

PERSONALIZATION	• Opportunity for students to form their own educational path
ADVISABILITY	• Selection and application of technologies for guaranteed achievement of person-centered learning goals
ADAPTIVITY	• Choice of content and ways of its assimilation in accordance with individual needs
INTERACTIVITY	• Constant communication between the participants of the educational process
PRACTICAL ORIENTATION	• Formation of professional competences relating to future occupation
INCLUSIVENESS	• Taking into account all specific features of the educational process participants
SATURATION	• Relevance and completeness of information resources
MULTIMEDIA	• Use of various means and forms of information presentation
FLEXIBILITY	• Regular control and updating of the educational process

KEY COMPONENTS OF DIGITAL UNIVERSITY

PERSONNEL

INFORMATION RESOURCES

INFRASTRUCTURE

Digital transformation capacity of BSEU
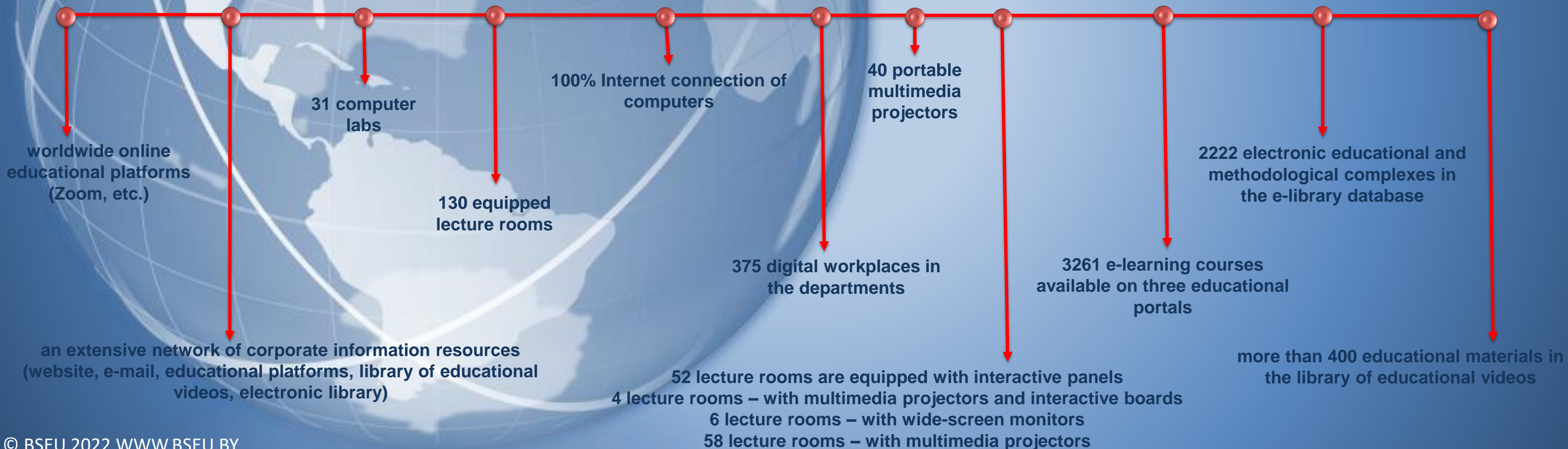
about 70 doctors, professors

more than 400 PhDs, associate professors
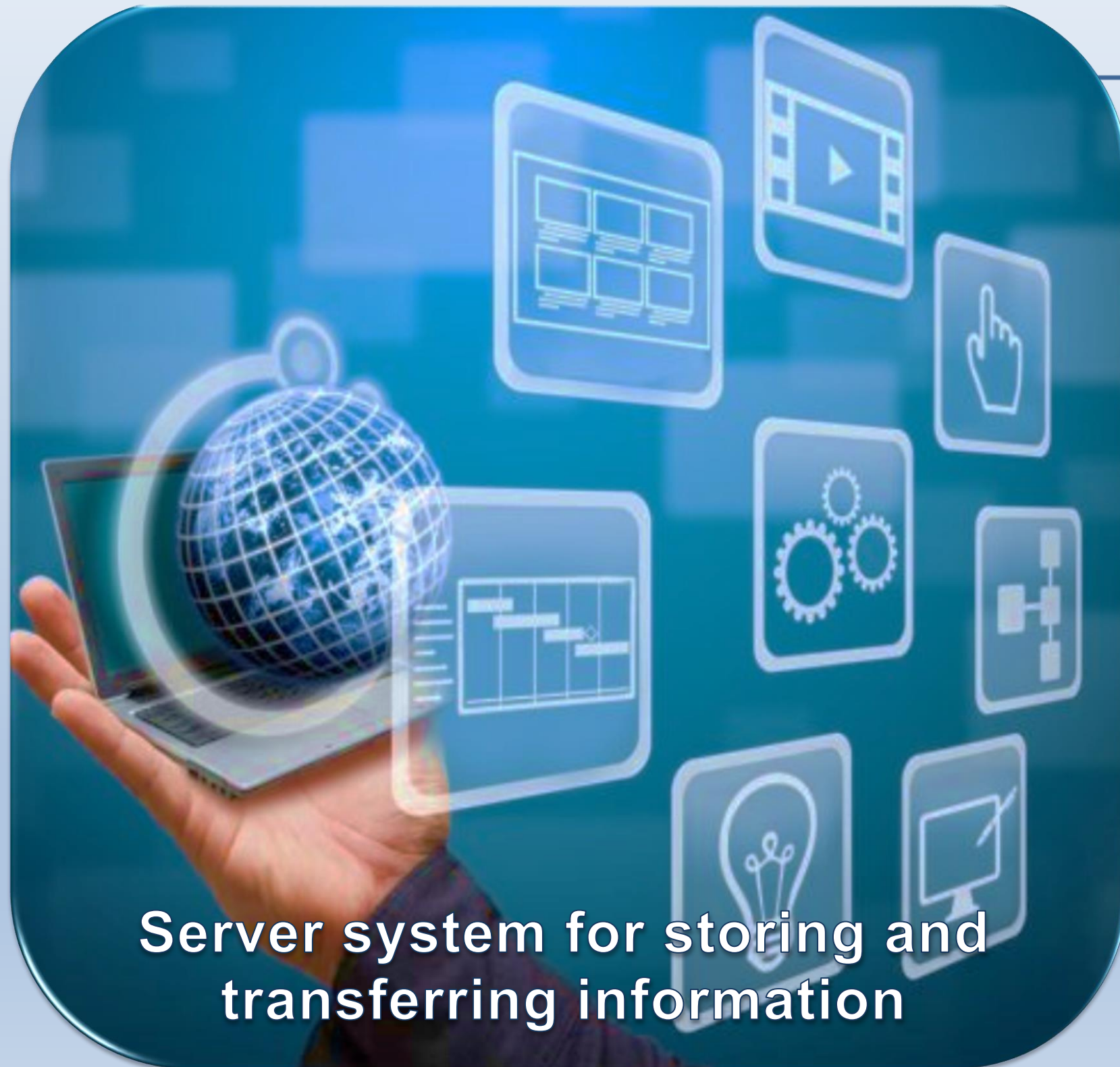
use of ICTs in the educational process

constant professional development of the teaching staff

- server equipment (hyperconverged cluster of 3 physical servers)
- 200 Mbit/sec – speed of Internet access
- 23 Wi-Fi hotspots
- about 1000 printers, MFDs, copiers
- 70 switchboards, 2 routers

31 computer labs

100% Internet connection of computers

40 portable multimedia projectors

worldwide online educational platforms (Zoom, etc.)

130 equipped lecture rooms

2222 electronic educational and methodological complexes in the e-library database

375 digital workplaces in the departments

3261 e-learning courses available on three educational portals

an extensive network of corporate information resources (website, e-mail, educational platforms, library of educational videos, electronic library)

52 lecture rooms are equipped with interactive panels
4 lecture rooms – with multimedia projectors and interactive boards
6 lecture rooms – with wide-screen monitors
58 lecture rooms – with multimedia projectors

more than 400 educational materials in the library of educational videos

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Digital infrastructure of the university

Computer equipment, interactive panels, videoconferencing equipment, multimedia projectors

More than 1500 PCs connected to the local and corporate network

Digitalized department working places

Computer equipped lecture rooms

Recording studio for broadcasts, lectures, and online courses for professors

Server system for storing and transferring information

Digital learning environment

Educational portals of BSEU

elearning.bseu.by	open.bseu.by	test.bseu.by	i.bseu.by

Information resources

Electronic scientific library

- ❑ Information resources generated in-house:
  Electronic catalogue with online access. Total number of bibliographic records – about 730000
  Electronic library contains about 62000 full-text documents (Electronic educational and methodical complexes, abstracts of theses, articles, conference materials etc.)
- ❑ More than 20 full-text databases of world-known aggregators, information portals and electronic periodicals
- ❑ Fulfillment of information requests for electronic delivery of documents from electronic library collections
- ❑ Integrated plug-ins of Lun and Znanium.com into BSEU educational portal
- ❑ Reading rooms with free Wi-Fi access

  100 % OF EDUCATIONAL MATERIALS ARE AVAILABLE TO EVERY STUDENT WORLDWIDE
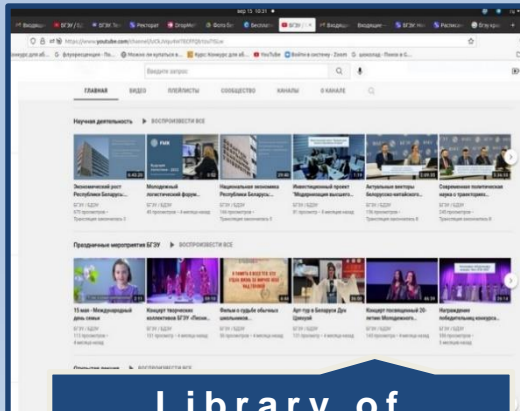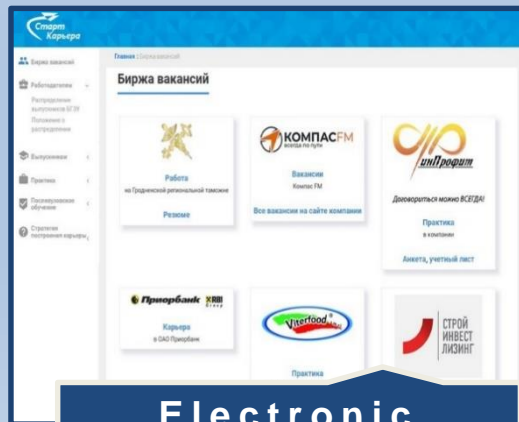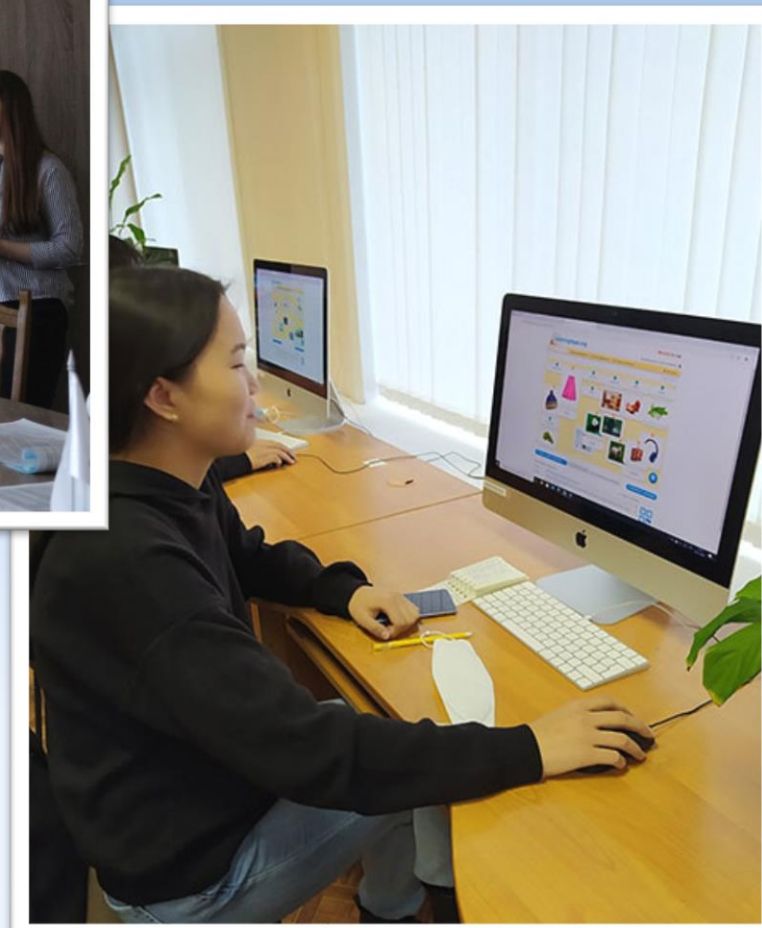

Faculty e-resources

BSEU student's profile

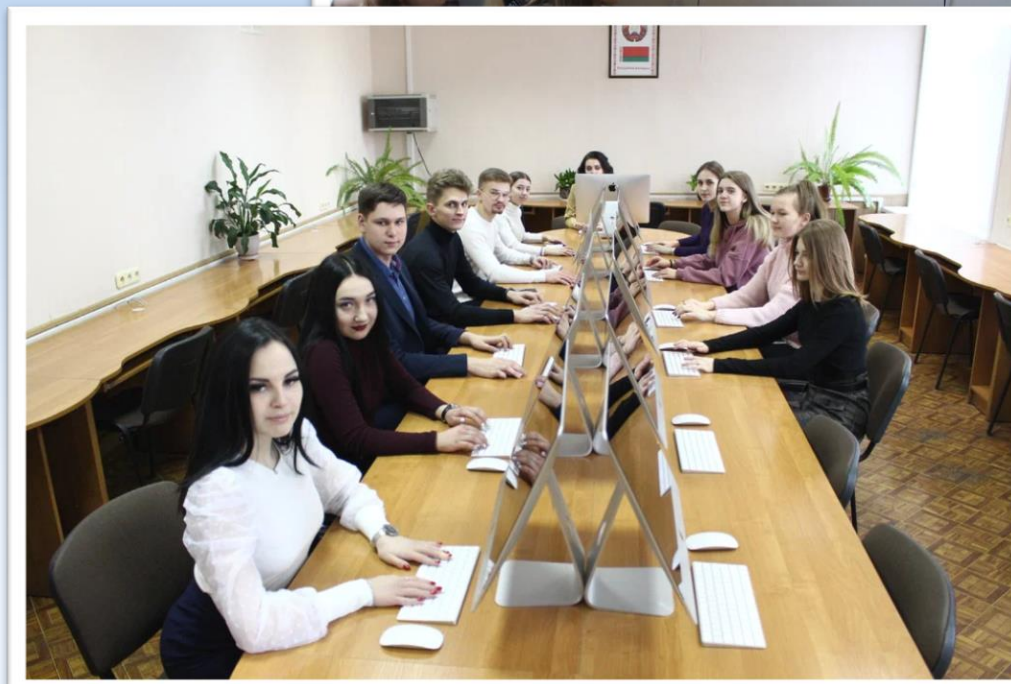E-learning courses

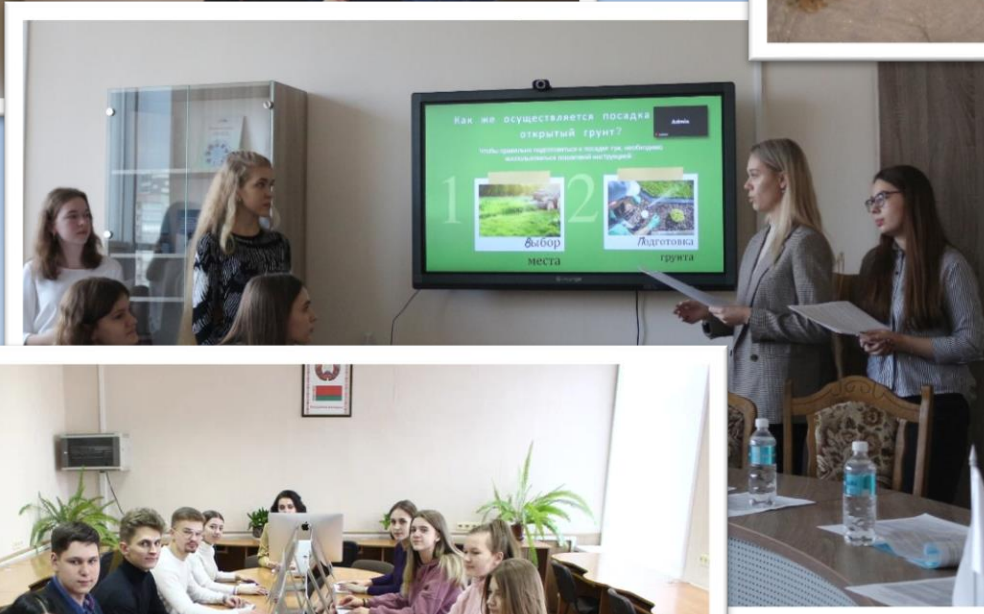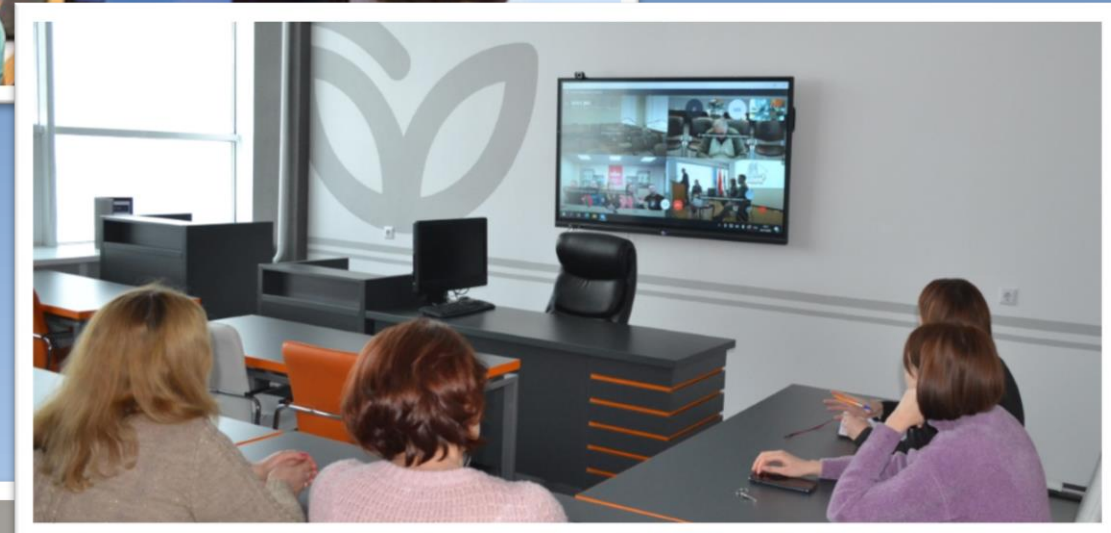Library of educational video materials

Electronic vacancy exchange

BSEU
EDUCATIONAL PORTALS

elearning.bseu.by
- for all educational programs of BSEU (common and advanced education)

test.bseu.by
- for educational programs of part-time education

i.bseu.by
- e-learning courses for distance learning students

open.bseu.by
- for career guidance work with high school and secondary school students

BELARUS STATE ECONOMIC UNIVERSITY 1933

Digitalization of university management processes

AUTOMATED TRAINING WORKLOAD RECORD ON THE BASIS OF «1C: ENTERPRISE»

- standardization of the primary information
- simplicity of calculation and workload control on departments
- optimization of dean's offices work
- reporting on availability of disciplines with educational and methodical materials

EDUCATIONAL PROCESS CONTROL SYSTEM

- electronic journal of the teacher's workload with students' absences taken into account
- academic course content control
- student activity control on the educational portal
- electronic schedule

Prospective trends in university digitalization for 2022/2023

Developing and upgrading of BSEU information and communication infrastructure, material and technical base strengthening

- Providing stable hardware and software access to information systems and digital information resources of BSEU

Providing measures for digitized personal data protection and security of electronic information resources of BSEU

- Providing up-to-date electronic educational content, increasing the number of scientific and educational editions in BSEU e-library