

Министерство образования Республики Беларусь  
Учреждение образования  
«Гродненский государственный университет  
имени Янки Купалы»  
**Приемная комиссия**  
ул. Ожешко, 22, 230023, г. Гродно  
Тел./факс: (0152) 731978, E-mail: abit@grsu.by  
Web-сайт: www.abit.by

APPROVED  
« 01 » February 2021 y.  
Chairman  
of the Admissions Committee  
Rector of Yanka Kupala State  
University of Grodno  
I. Kiturka

**THE LIST OF TOPICS OF EDUCATIONAL DISCIPLINES**  
for an additional interview with applicants  
from among foreign citizens and stateless persons,  
temporarily staying or temporarily residing in the Republic of Belarus,  
for obtaining second stage of higher education in the specialty  
**1-33 80 01 «Ecology»**  
(English language of tuition)

Name of the educational discipline	The list of topics of the educational discipline
Ecology	<ol style="list-style-type: none"><li>1. The concept of environmental factors (environmental factors). Classification of environmental factors.</li><li>2. Type – biological system. Concept of the species. Criteria of the species.</li><li>3. The concept of endemics and cosmopolitans.</li><li>4. Main directions of evolution. Progress and regress in evolution.</li><li>5. Forms of natural selection (driving and stabilizing).</li><li>6. Environmental pyramids (number pyramid, pyramid of biomass, pyramid of food energy).</li><li>7. Driving forces and the main results of evolution according to Charles Darwin.</li><li>8. Stages and directions of human evolution.</li><li>9. The cycle of substances in the biosphere.</li><li>10. Rational nature management, restoration of natural resources and environment.</li></ol>