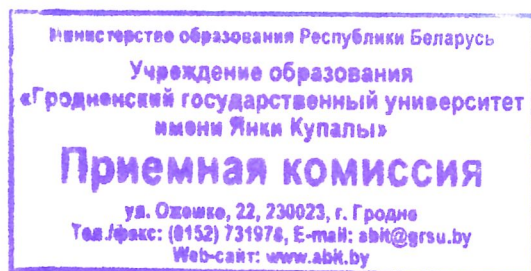


Education institution stamp



APPROVED

«05» 01 2026 г.

Chairman
of the Admissions Committee,
Rector of Yanka Kupala State
University of Grodno

(signature)
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 advanced higher education in the specialty
7-06-0521- 01 «Ecology»
(English language of tuition)

Name of the educational discipline	The list of topics of the educational discipline
Ecology	1. The concept of environmental factors (environmental factors). Classification of environmental factors. 2. Type – biological system. Concept of the species. Criteria of the species. 3. The concept of endemics and cosmopolitans. 4. Main directions of evolution. Progress and regress in evolution. 5. Forms of natural selection (driving and stabilizing). 6. Environmental pyramids (number pyramid, pyramid of biomass, pyramid of food energy). 7. Driving forces and the main results of evolution according to Charles Darwin. 8. Stages and directions of human evolution. 9. The cycle of substances in the biosphere. 10. Rational nature management, restoration of natural resources and environment.