







STUDY BIOSTATISTICS MASTER'S DEGREE PROGRAMME





APPLICATION DOCUMENTS

Digital application via RSU website

- Your photo
- Bachelor's degree diploma or second level professional higher education (or similar education) diploma and diploma supplement
- Letter of recommendation
- Letter of motivation
- Copy of passport/ID
- Application fee payment slip

Additional documents for non-EU/EEA students

- 1 photo (size 3×4cm)
- Chest x-ray radiograph and radiologist's report
- Police clearance certificate
- Proof of financial means sufficient to cover tuition and cost of living

APPLICATION TIMELINE

September admissions

- EU/EEA: 1 September 1 July
- Non-EU/EEA: 1 September 1 May
- Additional Assessment Countries: 1 September - 1 April

The curriculum of this programme includes advanced level courses taught by leading experts providing a deep dive into biostatistics and data science techniques for medical science and public health that mixes theory and practical applications readily applicable on real life data. As a result, the students are empowered for statistics and data science careers in health-related fields and beyond. They will be very attractive in a variety of industries and settings, including biotech- and pharmaceutical companies, educational institutions, research facilities, universities as well as governmental and international organizations.

> Visiting professor Ziad Taib, PhD (Chalmers University of Technology)

BIOSTATISTICS

Degree	Master's Degree of Life Sciences in Biology
Admissions	September
Programme duration	2 or 2.5 years
Language of instruction	English
Type of studies	Full-time studies
ECTS	120
Methods of studies	Lectures, interactive classes, independent work, simulations and project-based or problem- based learning
Course structure	The programme consists of 4 main study blocks:

- - Statistics
 - Medicine
 - Epidemiology
 - Clinical trial courses

WHY STUDY BIOSTATISTICS AT RSU?

- Leading medical and healthcare university in the Baltics
- Diplomas recognised world-wide
- More than 30 years of experience in educating international students
- Teaching staff from 4 partner universities and visiting lecturers from local and international pharmaceutical companies
- Multicultural study environment
- Student-oriented learning with a balanced student-teacher ratio
- Located in the beautiful city Riga with an excellent cultural life, public transportation and links to other European hubs
- Affordable living expenses

APPLICATION REQUIREMENTS

Bachelor's degree or a second-level professional higher education in

mathematics and statistics, biology, programming, medicine, medical services, nursing, dentistry, pharmacy or public health

- Diploma
- Diploma supplement/transcript

Excellent English language skills*

Certifications (certificates, diplomas, etc.) in the field of health sciences and management:

- Practical experience
- Publications
- Training
- Other activities
- * International test score (e.g. IELTS, TOEFL, etc.)

During study process of this programme students will enhance their quantitative skills to analyse questions in relation to medicine, biology and public health, they will develop interpretation skills and critically analyse the obtained research results. Acquired knowledge from experts will broaden students' insights in biostatistics and data analysis to ensure data driven decision making.

> Assoc. Prof. Andrejs Ivanovs Director of Master's Programme "Biostatistics"