



Faculty of Medicine



The year 2024 marked a significant period in the activities of the Faculty of Medicine of Vilnius University, characterised by innovations, academic achievements, and important partnership projects. The Faculty was actively involved in implementing the concept of individual studies; the content of the programmes was updated, and 13 course units for individual studies were prepared. The Department of Educational Competences was established, the system for promoting academic staff was improved, and the initiatives aimed at engaging teaching staff and improving the quality of studies were strengthened. The legal regulation of student internships was updated, and the new Internship Regulations were approved. The Medical Simulation Centre was established, the revised Regulation of Residency Studies was approved, a new system was created for issuing certificates of tiered residency competencies, and comprehensive descriptions of updated residency programmes were prepared.

A significant highlight of the year was the opening of the Medical Science Centre in autumn. This new facility houses the Translational Health Research Institute, which brings together scientists from different fields, including paleogenetics, digital and molecular medicine, and applied neuroscience. The Faculty became a member of the Eureka Institute for Translational Medicine and hosted an international translational science event, bringing together researchers from the US, the Netherlands, Italy, Singapore, and Japan. Faculty researchers received recognition for their work in addressing challenges in health technology.

Beyond research and education, the Faculty's contribution to improving public health was also significant. The construction of the Medical Science Centre was completed; this Centre now houses laboratories for modern genetics, biomarker research, neuroscience, and dentistry, which will contribute to the fight against cancer using artificial intelligence tools developed by the Centre's researchers. The Biobank of Lithuanian Population and Rare Disorders was launched, which will accelerate the development of personalised medicine in Lithuania. The Faculty also successfully implemented the project 'Sveikatos priežiūros specialistų kompetencijų platforma' ('Competence Platform for Healthcare Professionals'), and the IT system for Lifelong Learning, developed at the University as part of the project, has potential for international use.

The year was also notable for intensified collaboration with partner institutions. Agreements were signed with Utrecht University and the Central Institute for Experimental Medicine and Life Science (Japan). Initiatives to attract international students led to strengthened cooperation with medical institutions in Finland, Sweden, Israel, Kyrgyzstan, and Germany. The list of local partners of the Faculty was supplemented through partnerships with significant Lithuanian companies, such as 'Kardiolita', 'InMedica', 'Affidea Lietuva', 'Pasaulio optika', 'Eglės sanatorija', and the National Public Health Centre. Additionally, the list of residency bases was further strengthened with the inclusion of 28 new institutions. Lithuanian Canadians Angelė and Sigita Kazlauskas bequeathed CAD 4.7 million to the Faculty, enabling the Vilnius University Foundation to establish a sub-fund bearing their name, dedicated to the development of pediatric dentistry.

In 2024, the Medical Science Centre of the Faculty of Medicine was opened – a complex of six buildings with 900 rooms and cutting-edge scientific research equipment meeting the highest standards. The complex covers 19 thousand square metres, and the investment in the project amounted to EUR 66 million, more than half of which was financed by the European Regional Development Fund. This marks the most significant investment in medical science infrastructure in independent Lithuania.

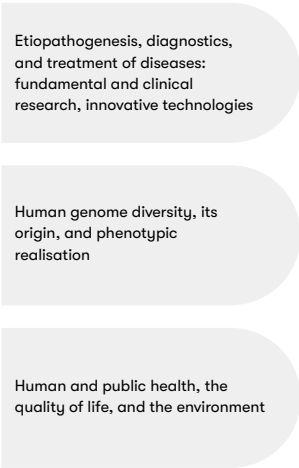
The year's significant milestone events were reflected in the activities of the Faculty, including the Contact Fair – a networking event for healthcare professionals, the joint forum of Vilnius University and the Lithuanian University of Health Sciences on the medical and health care system, and the establishment of the Angelė and Sigita Kazlauskas Sub-fund. The opening of the Medical Science Centre drew broad public interest, attracting many participants, and the International event 'Translational Research: Bridging Gaps, Improving Lives' served as an important gathering for the scientific community.

At the end of the year, the Faculty community proudly reflected on the numerous awards and accolades received. The Honorary Badge of Meritorious Lithuanian Doctor was awarded to Assoc. Prof. Dr Audrius Dulskas, Prof. Dr Eugenijus Lesinskas, Assoc. Prof. Dr Vitalijus Sokolovas, and Assoc. Prof. Dr Lina Zabulienė. The Honorary Badge of Meritorious Lithuanian Nurse was presented to Prof. Dr Natalja Istomina, while the Honorary Badge of Meritorious Lithuanian Health Worker was awarded to Vaiva Bražinskienė and Vaiva Klimaitė. Presidential awards were granted to Prof. Dr Robertas Badaras and Dr Ieva Plikusienė. Prof. Dr Jelena Rascon received the St Christopher Award, and the 'Golden Heart of a Doctor' awards were presented to Laurynas Bukelskis, Nijolė Dzygalienė, and Dr Giedrius Bernotavičius. Assoc. Prof. Dr Asta Mažeikienė was named the Faculty of Medicine's Lecturer of the Year. Students Aida Kuznecovaitė and Artur Airapetian both received a Kazys Grinius Scholarship, the SMPF (Stomatology Science Support Fund) Prize was awarded to Monika Montrimaitė, while the team 'Neurofilai' (Prof. Dr Rūta Mameniškienė and Kristijonas Puteikis) took second place in the 'Scientific Sprint' competition.

Prof. Dr Dalius Jatužis, Dean

KEY FACTS AND FIGURES

Areas of research interest



Study portfolio in 2024

	Bachelor studies	Master studies	Integrated studies	Residency studies
Total number of programmes implemented	5	7	3	59
Joint programmes	-	1	-	-
Interdisciplinary programmes	-	2	-	-
Programmes implemented in a foreign language	-	1	2	-
Number of new programmes	1	-	-	-
	Doctoral studies			
Number of science fields	5 (Medicine, Dentistry, Public Health, Pharmacy, Nursing)			

The figures for the study programmes are based on the data of 1 October.

Number of employees, students, and graduates in 2024

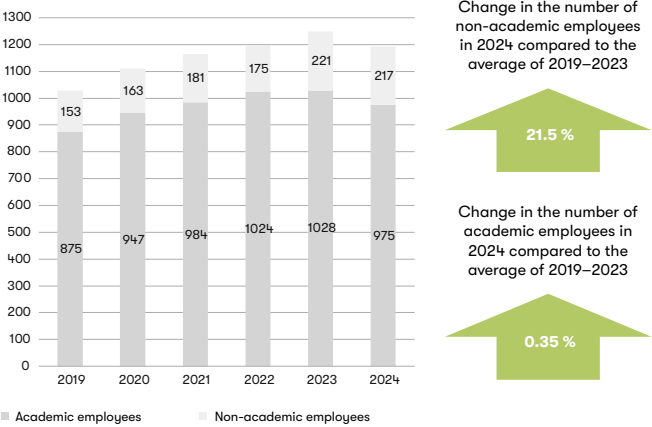


Number of foreign nationals employed in 2023–2024

	Academic employees	Non-academic employees	Total
2024	16	0	16
2023	16	1	17

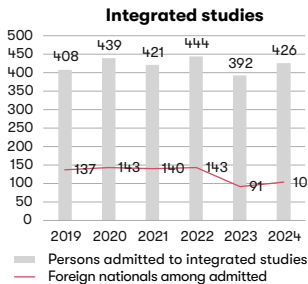
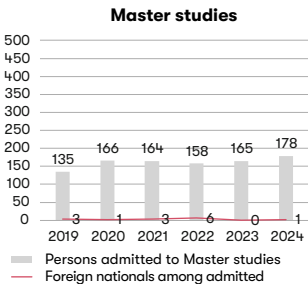
Based on the data of 31 December.

Changes in the number of employees, 2019–2024



Based on the data of 31 December.

Admissions to studies, 2019–2024

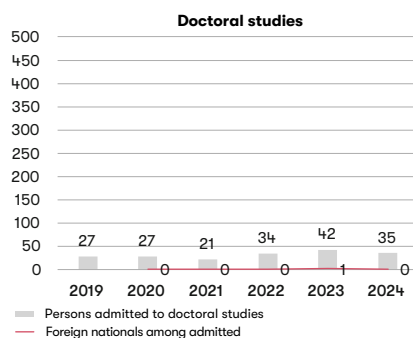
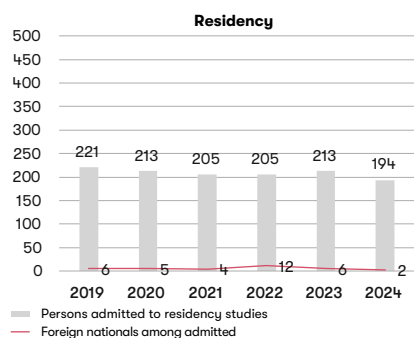


Change in the number of admitted persons in 2024 compared to the average of 2019–2023

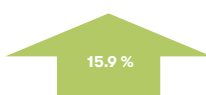


The first cycle, second cycle, and integrated studies indicators were calculated on the basis of the data of 1 October.

Admissions to studies, 2019–2024

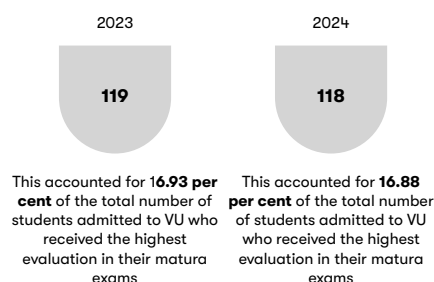


Change in the number of admitted persons in 2024 compared to the average of 2019–2023



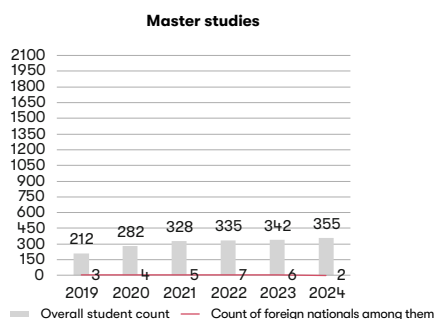
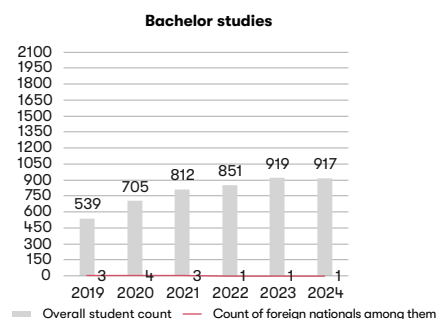
The third cycle indicators were calculated on the basis of the data of 31 December.

Number of admitted students who received the highest evaluation in their matura exams in 2023–2024

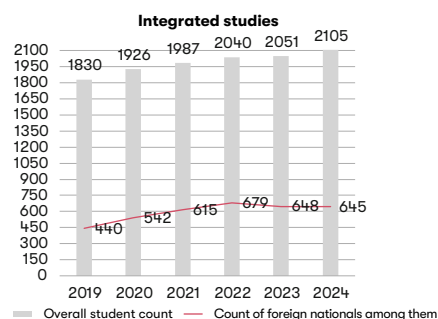
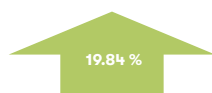


Based on the data of 1 October.

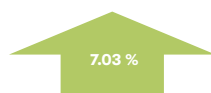
Number of students, 2019–2024



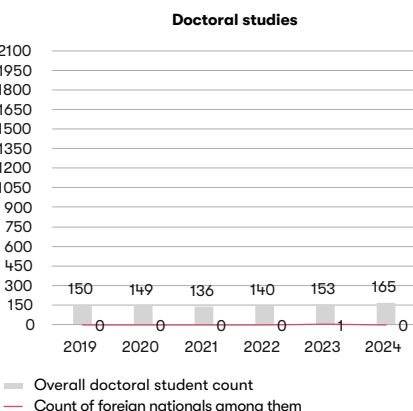
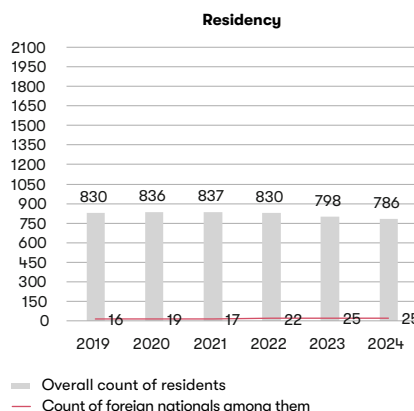
Change in the number of students in 2024 compared to the average of 2019–2023



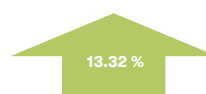
Change in the number of students in 2024 compared to the average of 2019–2023



The first cycle, second cycle, and integrated studies indicators were calculated on the basis of the data of 1 October.

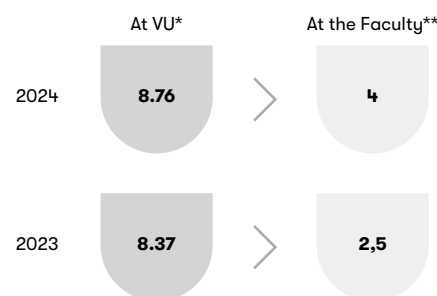


Change in the number of admitted persons in 2024 compared to the average of 2019–2023



The third cycle indicators were calculated on the basis of the data of 31 December.

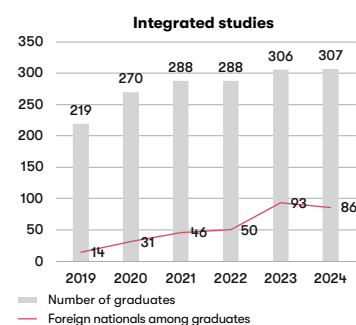
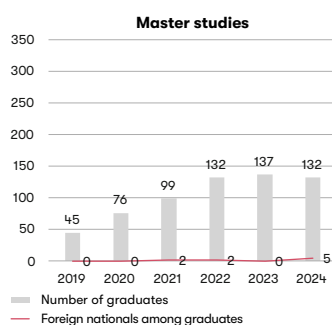
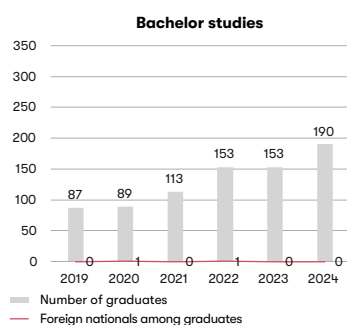
Student–faculty ratio, 2023–2024



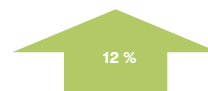
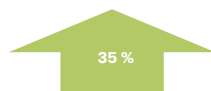
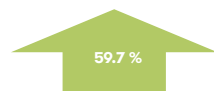
*Calculated by dividing the total number of VU students in the first cycle, second cycle, integrated, and professional (pedagogy) studies on 1 October by the total number of VU teaching staff on 31 December.

**Calculated by dividing the total number of Faculty students in the first cycle, second cycle, and integrated studies on 1 October by the number of Faculty teaching staff on 31 December.

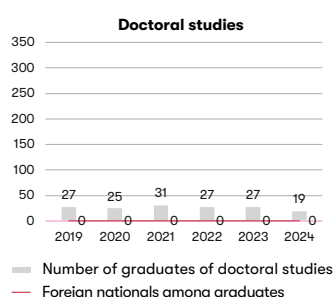
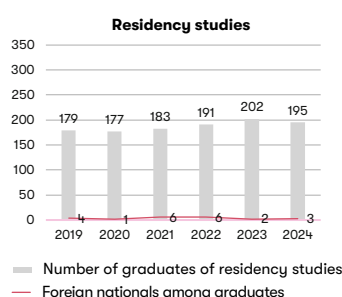
Number of graduates, 2019–2024



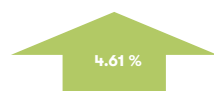
Change in the number of graduates in 2024 compared to the average of 2019–2023



The first cycle and second cycle indicators were calculated on the basis of the data of 1 September.



Change in the number of graduates in 2024 compared to the average of 2019–2023

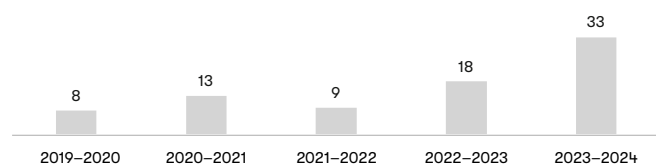


The third cycle indicators were calculated on the basis of the data of 31 December.

Mobility of students, doctoral students and employees, 2019–2024

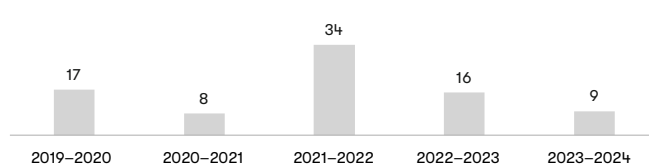
Bachelor studies

Partial study visits under bilateral university agreements, Erasmus+, and ISEP exchange programmes



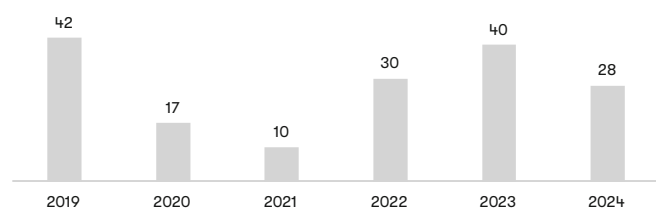
Master studies

Partial study visits under bilateral university agreements, Erasmus+, and ISEP exchange programmes



Doctoral studies

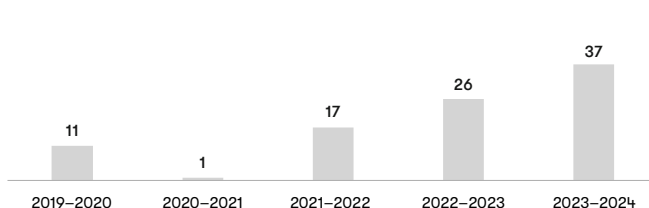
Doctoral study visits to higher education institutions and companies with a duration of more than five days



Based on the data of 31 December.

Academic and non-academic employees

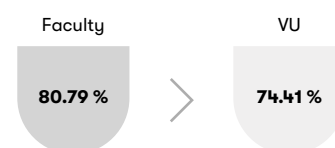
Visits under the Erasmus+ programme for teaching and learning purposes*



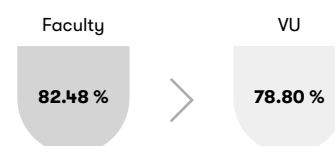
*The statistics on employee mobility do not include secondments and work placements carried out under mobility forms and programmes other than Erasmus+.

Graduate career success in 2024

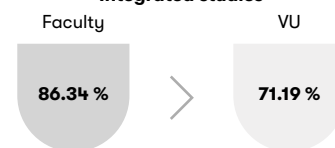
Bachelor studies



Master studies

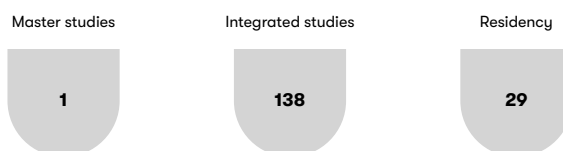


Integrated studies

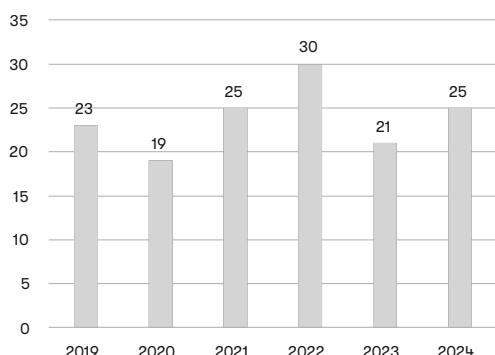


Target outcome → the level of highly qualified graduates and/or graduates continuing their studies in a higher cycle growing at least 1 per cent annually, but no lower than 60 per cent. Based on the data of 1 October.

Number of students on international internships under the Erasmus+ programme in 2024



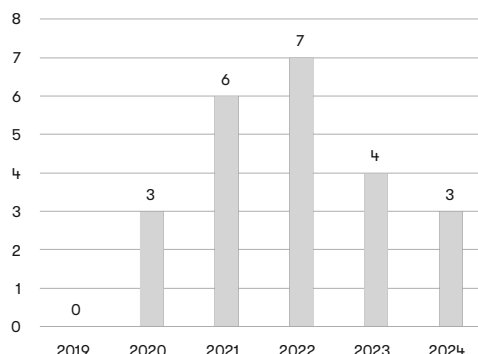
Successfully defended dissertations, 2019–2024



The total number of successfully defended dissertations during the period of 2019–2024 is 143

Based on the data of 31 December.

Number of postdoctoral trainees at the University, 2019–2024



Average number of postdoctoral trainees per year is 3.83

Based on the data of 31 December.

Number of patents granted in 2024



2

Data of 31 December.

Number of publications, 2019–2024

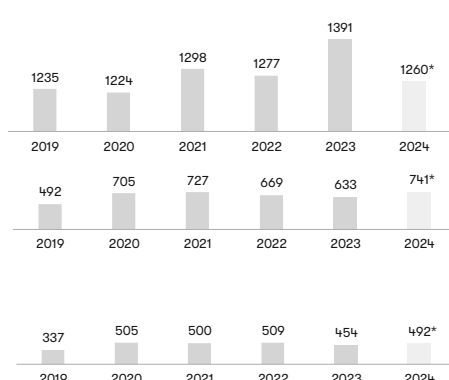
Total number of publications

↓

of which were articles

↓

of which were published in international and foreign peer-reviewed journals



* The publication figures for 2024 are based on the data of 10 February 2024 and are not exhaustive, as the registration of publications was still ongoing at that time. The publication figures for 2024 are not included in the calculations.

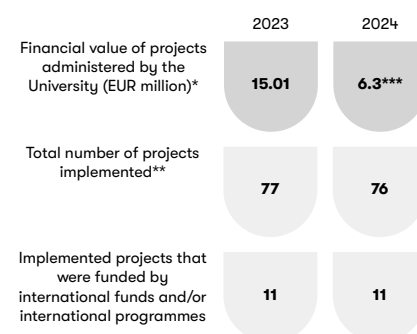
Change in 2023 compared to the average of 2019–2022

10.53 %

-2.36 %

-1.9 %

Projects, 2023–2024



* The value of projects implemented in a given year is presented.

** The total number of projects include projects whose activities were in the implementation phase during the given year. In the case of internal partnership at VU, i.e. when several faculties participated in one project, the project was accounted only once and assigned only to the unit that owned the project.

*** In 2024, the value of administered projects decreased significantly due to the completion of the project 'Development of the Competencies and Qualifications of Vilnius University Physicians' (No. 094.2-ESFA-V-715-06-0001), the total value of which amounted to EUR 8,478,660.00.

Key projects in 2024

Integrating a Palliative Care Approach for Patients with Heart Failure (RAPHAEL)

The value of the project administered by the University is EUR 402,321.25. The project is funded by the European Union, the Horizon Europe programme (Project No. 101137170). Project manager – Prof. Dr Sigita Glaveckaitė.

Alliance4Life Bridging the Research and Innovation Gap in Life Sciences (A4L_BRIDGE)

The value of the project administered by the University is EUR 329,739.51. The project is funded by the European Union, the Horizon Europe programme (Project No. 101136453). Project manager – Assoc. Prof. Dr Karolis Ažukaitis.

Systemic Solutions to Enhance Healthy and Sustainable Food Provision and Cooking at Home (DietWise)

The value of the project administered by the University is EUR 171,375.00. The project is funded by the European Union, the Horizon Europe programme (Project No. 101181692). Project manager – Prof. Dr Rimantas Stukas.

Biomarkeriai ir vaikų nefrozinio sindromo baigties prognozės veiksniai: genetinis, transkriptominis ir sekretominis tyrimas (PRECISE) (Biomarkers and outcome predictors of paediatric nephrotic syndrome: a genetic, transcriptomic and secretome multiomics study (PRECISE))

The project is funded by the Research Council of Lithuania under the European Joint Programme Cofund on Rare Diseases (EJP RD) (Project No. S-EJPRD-24-2). Project manager – Prof. Dr Augustina Jankauskienė.

Increasing Quality of Emergency Medicine Education Through Polytrauma Virtual Reality Training (MedEd PolyTrauma VR)

The value of the project administered by the University is EUR 132,000.00. The project is funded by the Erasmus+ KA220 HED programme of the European Union (Project No. 2024-1-LT01-KA220-HED-000248267). Project manager – Prof. Dr Pranas Šerpytis.