

## VILNIUS UNIVERSITY PERFORMANCE REPORT FOR 2018

## FACTS AND FIGURES

## 20 %

Revenue from research and study activities increased by

## from **27** to **34 %**

Market share of entrants grew

1/3 of the Lithuanian science output

was developed at Vilnius University in 2018

### 4 000 %

More than 4,000 of 1st year bachelor

#### students enrolled in VU in 2018

65 %

VU received almost 65% of the EU structural funds support allocated for the Lithuanian higher education sector

> Highest scores for the quality of research were awarded to 6 fields of study

A national teacher training center was established at Vilnius University

### The first in Lithuania

VU was named leader No.1 for the 5th time in a row in the ranking of Lithuanian universities in 2018

> The highest communication efficiency indicators were achieved

From 2015, the number of VU research publications grew even by

30 %

### 20 %

in 2018, the salaries of all VU academic staff members increased up to 20%; over the last 2 years the remuneration increased by as much as 40%)



6 new study programs were positively evaluated, accredited and registered

## RECTOR'S ADDRESS



Taking into account that this year Vilnius University celebrates the 440th anniversary, it is quite meaningful to review the work done, provide the statistical figures and facts of the performance and achievements of this organisation which is one of the oldest not only in Lithuania, but also in Europe. While celebrating the jubilee of Lithuania in 2018, we also participated in complex reforms and devoted a lot of time to implement and improve them.

The University's vision to rank among the leading universities in Europe continues to be our main driving force. This vision is extremely ambitious and will require more than a year of consistent work. In recent years, we have not only observed the position of Vilnius University in international rankings, analysed the long-term impact indicators, but also approached towards the concept of a "University of Science". The University of Science not only passes on knowledge to students, but also increases the value of education by nurturing a deep understanding, the desire to know and to create and shape the future of themselves and society. In response to the main task of science universities - to prepare graduates not only for today but also for the future we invest in the development of academic competencies, the improvement of lecturers' qualifications and strategic steps aimed at the future.

We are halfway in implementing the Strategic Action Plan of Vilnius University for 2018–2020. The strategic projects of the plan lay the foundations for attracting researchers and academic talents, and for developing the management processes of studies and research activities. We are pleased that our efforts to consistently motivate the university's academic community have also succeeded financially. The grants received form the Ministry of Education, Science and Sport of the Republic of Lithuania contributed to this achievement. There are major challenges in motivating the non-academic community as well.

I hope that the achievements of 2018 presented in this report will inspire our community to continue working in close cooperation to ensure the sustainable empowerment of future generations and to encourage the general public to embrace the future with more courage.

Rector of Vilnius University **prof. Artūras Žukauskas** 

## GOVERNANCE AND STRATEGY

Enhancing the University's position and increasing its visibility abroad were among the main priorities for 2018. Vilnius University is the only one in Lithuania ranked institutionally in prestigious global rankings - QS World University Rankings, Times Higher Education, ARWU (Shanghai) and New York Times. Among the most important projects for the development of internationalisation in 2018 is the ARQUS European University Alliance established together with the Universities of Bergen, Granada, Graz, Leipzig, Padua and Lyon in response to the invitation of 2018 Council of the European Union to unite universities by activating the establishment of the European Education Area, promoting mobility, enhancing the quality of studies and research, and strengthening the links between studies, science and innovation; and the quality of science by strengthening the links between study, science and innovation.

Moreover, in 2018, we also became members of the European Molecular Biology Laboratory, joined the European High Performance Computing Initiative (EuroHPC), participated in the establishment of the CERN Baltic Group, and joined the international educational consortium STEAM (Science, Technologies, Engineering, Art, and Mathematics).

In the ranking of Lithuanian universities in 2018, Vilnius University was declared the leader with the best indicators in 29 bachelor and 34 master study fields for the fifth time in a row. The share occupied by Vilnius University in the Lithuania's market of studies and communication has also grown, we have achieved the highest communication efficiency indicators and, by implementing the communication strategy of Vilnius University, we are strengthening the brand.

2019 is a jubilee year for Vilnius University when we will strengthen the visibility and positions of our Alma Mater in the rankings.

When assessing the performance of Vilnius University in 2018 in the context of the European and Lithuanian environment, it can be stated that:

- The strategic development and expansion activities of Vilnius University responded to the development directions of European higher education; - in response to the invitation of 2018 of the Council of the European Union to unite universities in order to intensify the creation of the European Education Area, promote mobility, increase the quality of studies and research, strengthen the links between studies, science and innovation, join the ARQUS European University Alliance;

- In line with the shrinking Lithuanian higher education market, the position of Vilnius University strengthened: the number of entrants from Lithuania and abroad increased; Vilnius University accounted for almost 65% of the European Union structural assistance funds for the Lithuanian higher education sector; income from studies and research activities increased; positions in the national ranking of universities strengthened; the university's visibility in the national media grew.

#### STRUCTURE OF THE ORGANISATION

#### **Faculty of Chemistry and Geosciences**

- Dean Prof. Dr. Aldona Beganskienė Institute of Chemistry
- Institute of Geosciences

#### **Faculty of Economics and Business** Administration Dean Prof. Dr. Aida Mačerinskienė

#### Faculty of Philosophy

- Dean Prof. Dr. Arūnas Poviliūnas
- Institute of Asian and Transcultural Studies
- Institute of Philosophy
- Institute of Psychology ¢
- Institute of Sociology and Social Work Institute of Educational Sciences

#### **Faculty of Philology**

#### Dean Prof. Dr. Inesa Šeškauskienė

- Institute of Literature and Cultural Studies
- Institute of Applied Linguistics
- Institute of Baltic Languages and Cultures
- Institute of English, Romance Studies and
- Classical Studies
- Institute of Foreign Languages

#### **Faculty of Physics**

#### Dean Prof. dr. Juozas Šulskus

- Institute of Chemical Physics Institute of Photonics and
- Nanotechnology
- Laser Research Center
- Institute of Applied Electrodynamics and Telecommunications

#### Life Sciences Center Director Dr. Gintaras Valinčius

Institute of Life Sciences

Institute of Biotechnology Institute of Biochemistry

#### **Faculty of History**

Dean Prof. Rimvydas Petrauskas

#### **Kaunas Faculty**

- Dean Assoc. Prof. Dr. Kęstutis Driaunys
- Institute of Languages, Literature
- and Translation Studies Institute of Social Sciences and
- **Applied Informatics**

#### Dean Prof. Dr. Paulius Drungilas Institute of Informatics Institute of Data Science and Digital Technologies Institute of Mathematics Institute of Applied Mathematics **Faculty of Medicine**

**Faculty of Communication** 

Dean Prof. Dr. Rimvydas Laužikas

Facultu of Mathematics and

Informatics

- Dean Prof. Dr. Algirdas Utkus
- Institute of Biomedical Sciences
- Institute of Clinical Medicine
- Institute of Odontology
- Institute of Health Sciences

#### Institute of International Relations and Political Science

Dean Prof. Dr. Ramūnas Vilpišauskas

Faculty of Law Dean Prof. Dr. Tomas Davulis

**Business School** 

Director Dr. Birutė Miškinienė

#### The Council

The Rector Prof. Artūras Žukauskas

#### The Senate

**Pro-Rector for Studies** Chancellor **Pro-Rector for Research** (Vice-Rector) Assoc. Prof. Dr. Valdas Jaskūnas Nikita Ananjevas Prof. Rr. Rimantas Jankauskas Student Service and Career Division Study Civil and Occupational Safety Service Department of Science and Innovations Administration Division Financial Division Library Study Quality and Development Division Development Department Publishing House Planetarium Legislative Division Law Enforcement Division **Pro-Rector for Community Affairs Pro-Rector for Partnership** Procurement Division Assoc. Prof. Dr. Birutė Prof. Dr. Greta Drūteikienė Dormitory Center Švedaitė-Sakalauskė Communication and Marketing Division Information Technology Services Human Resources Division International Relations Division Center Community Development Division Confucius Institute Training and Internship Bases Center **Botanical Garden** Assets Management and Services Cultural Center Center Museum Health and Fitness Center Rector's Office Pro-Rectors, Chancellor Core academic units Strategic Planning Division lnternal Audit Division

Branch academic units

Core non-academic units

Central administration units

#### THE VISION

"To rank among the leading universities in Europe"

#### MISSION

"Emerging from the past, driven by the challenges of the present and passed on to future generations, the undeniable duty of the University and the inalienable right to enhance the cognitive and creative powers of Lithuania and the world, to nurture academic and other spiritual and social values, to educate active and responsible citizens of the Lithuanian state and leaders of society. This mission is based on the principles of academic freedom, the university's responsibility to the nation and the state of Lithuania, openness and accountability to society, as well as the understanding that the status of the University, which has become the centre of science and culture of national significance over the centuries, creates special responsibilities for the university community and society, of which this community is a part ". (The Statute of Vilnius University)

#### THE VALUES PROMOTED AT VILNIUS

#### **UNIVERSITY:**

- Academic freedom;
- Continuity of academic culture and the development of traditions preserved over centuries and the implementation of new ideas;
- Freedom of thought and diversity of views;
- The responsibility of the University against the nation and the state of Lithuania;
- Openness and accountability to the public
- Openness to global ideas and innovation;
- Collegiality;
- Mutual respect and trust;
- Tarpusavio pagarba ir pasitikėjimas;
- Academic ethics.

#### STRATEGIC DIRECTIONS

The Strategic Action Plan of Vilnius University for 2018–2020 provides for 3 priorities and 9 strategic directions.



#### THE EUROPEAN UNIVERSITY

1. Developing international research

2. Developing international master and doctoral studies

3. Attracting academic talents



#### THE UNIVERSITY ENHANCING LITHUANIA

4. Studies preparing to operate in in the conditions of globalisation

5. Increasing the social activity of the University

6. Education of the teaching staff for a modern school



#### THE UNIVERSITY MOTIVATING ITS COMMUNITY

7. Improving working conditions

8. Improving study conditions

9. Improving financial management and electronic administration

These priorities and strategic directions are implemented through 26 internally financed development projects, externally financed development projects and cascading the availability of indicators into units.

### INDICATORS OF VILNIUS UNIVERSITY STRATEGIC ACTION PLAN FOR 2018–2020

THE EUROPEAN UNIVERSITY					
1. Developing research at the	Target values of indicators		2018	2019	2020
international level	Actual values of indicators	2017	2018		
International level research public	ations prepared with foreign part-		57 %	60 %	62 %
ners (share by percentage)		55 %	58,9 %		
Publications enlisted among 10% of the best in the world (share by			8,72 %	9,36 %	10 %
percentage)		6,63 %	8,89 %		
Rankings of core academic units k	oy QS		3	5	7
rating not lower than 300 (fields a	of study)	2	3		
Number of international research	projects		113	117	120
Number of international research projects		100	122		
Number of international patent applications			4	5	6
		3 (2016)	6		

2. Developing international	Target values of indicators		2018	2019	2020
master and doctoral studies	Actual values of indicators	2017	2018		
Number of full-time international	students (of them – integrated		644 (294; 225)	723 (338; 248)	795 (371; 273)
studies; Il cycle studies)		564 (245; 205)	758 (343; 249)		
			73 % (13 %)	84 % (16 %)	95 % (30 %)
Doctoral students outbound abroad at least once per study years (share by percentage), (of them – outbound for more than 30 days)		62 % (11 %)	73 % (18,3 %)		
Joint doctoral agreements with fo	preign universities (when a doctoral		4	5	5
student is awarded a diploma of two universities or two diplomas)		3	4		
Number of applications to study submitted by foreign citizens			1000	1200	1400
		799	819		

3. Attracting academic talents	Target values of indicators 2018		2018	2019	2020
	Actual values of indicators	2017	2018		
Number of researchers attracted from abroad corresponding to			1	2	3
descriptors)	3 and R4 number of categories (according to Euraxess profiles escriptors)		4		

#### THE UNIVERSITY ENHANCING LITHUANIA

4. Studies preparing to operate	Target values of indicators		2018	2019	2020
in the context of globalisation	Actual values of indicators	2017	2018		
Students participating in mobility		5,74 %	5,87 %	6 %	
Students participating in mobility programs (part-time studies, internship abroad), (share by percentage)		5,49 % (2016)	5,3 %		
		5,77 %	5,89 %	6 %	
Lecturers outbound for teaching to foreign higher education schools (share by percentage)		5,53 % (2016– 2017)	7,14 %		
Number of lecturers who participat	ed in pedagogical qualifications-		200	250	400
improvement programs		-	191		
The university ranking in the world	in terms of reputation amona		228	216	204
employers (QS WUR Employer Reputation)		240	297		

5. Increasing University's pub-	Target values of indicators		2018	2019	2020	
lic activities	Actual values of indicators	2017				
Participation of the University staff in the work and project groups of the EU, state institutions		f Will be determined later area aeveroping the measurement methodology				
The number of visitors to heritage-re University Will be determined later a methodology		rmined later nt methodol		ping the		
Number of volunteering students			-	297	347	
			247			

6. Educating teachers for to-	Target values of indicators		2018	2019	2020
day's school	Actual values of indicators	2017	2018		
Number of subject-related specialisations of pedagogical studies, upon completion of which teacher qualification is awarded			6	ъ	10
		4	14		

7. Improving working condi-	Target values of indicators		2018	2019	2020
tions	Actual values of indicators	2017	2018		
			-	-	2578 Eur
Base salary at University		1200 EUR	-	-	
				-	4 points out of 5
Satisfaction with working conditions		3,56 POINTS OUT OF 5 (2016)	-		
			-	-	4 points out of 5
Employees' trust in the University		3,56 POINTS OUT OF 5 (2016)	-		

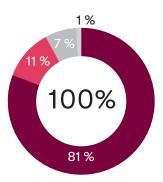
	Target values of indicators		2018	2019	2020
8. Improving study conditions	Actual values of indicators	2017	2018		
			75 %	-	80 %
Student satisfaction with studies		75 %	64,3 %		

9. Improving financial manage-	Target values of indicatorsActual values of indicators2017		2018	2019	2020	
ment and electronic adminis- tration			2018			
Part of administrative processes pertonic space	erformed exclusively in the elec-		ermined later ninistrative pro		0 0	
		TARGET VALUES OF INDICATORS FOR 201 model for calculating studies cost estimate h developed				
A budget establishment model bas on study programs and research	ed on the calculation of Expenses	<b>TARGET VALUES OF INDICATORS FOR 2019:</b> Budget establishment model for 2020 has been prepared				
		list of poss	ALUES OF IND ible principles for calculatir prepared	for the dev	elopment	

## 146 075 184

Total value of projects (Eur)

### FINANCING OF ALL PROJECTS IMPLEMENTED BY VILNIUS UNIVERSITY IN 2018 (BY FUNDS)



PROJECT TYPE	VALUE ADMINISTERED BY VU (EUR)	VALUE RECEIVED BY VU (EUR)	NUMBER OF PROJECTS	PERCENTAGE
EU structural funds	133,015,868.95	118,305,030.75	436	81 %
National budget	17,594,610.85	16,768,231.31	15	11 %
International funds/programs	11,508,841.99	9,692,839.99	261	7 %
Other Lithuanian funds/programs	1,319,271.51	1,309,081.51	134	1%
TOTAL	163,438,593.30	146,075,183.56	846	100 %

846

Of them

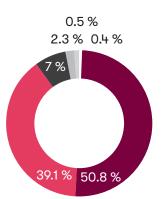
Of them

167

Investment projects were prepared and are being implemented

From the area of research

projects for student research and research internships



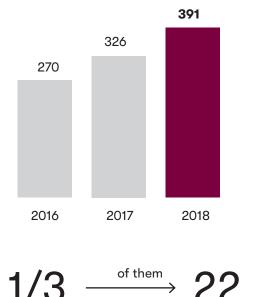
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#### FINANCIAL VALUE OF ALL PROJECTS IMPLEMENTED BY VILNIUS UNIVERSITY BY AREA

PROJECT TYPE	VALUE ADMINISTERED BY VU (EUR)	VALUE RECEIVED BY VU (EUR)	BY PERCENTAGE
Infrastructure de- velopment project	83,000,353.42	74,149,230.46	50.8 %
Research area project	62,575,762.76	57,054,689.10	39.1 %
Information sys- tem development project	10,253,459.23	10,253,459.23	7.0 %
Study area pro- ject	6,364,193.01	3,383,169.89	2.3 %
Administrative project	713,860.34	713,860.34	0.5 %
Other projects	530,964.54	520,774.54	0.4 %
TOTAL	163,438,593.30	146,075,183.56	100 %

# RESEARCH AND

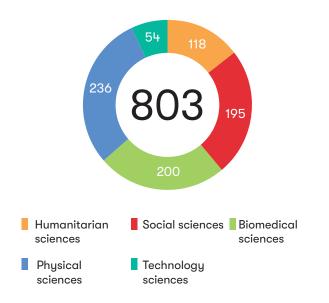
#### NUMBER OF RESEARCH PROJECTS IMPLE-MENTED



mokslo projektų vykdyta su bent vienu partneriu iš užsienio

programos "Horizontas 2020" projektai

#### NUMBER OF DOCTORAL STUDENTS OF VIL-NIUS UNIVERSITY IN 2018

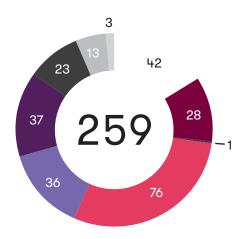


Aiming to strengthen the research potential of Vilnius University in 2018, the research was further developed at the international level, a shift of researchers was prepared and academic talents were attracted.

Vilnius University is an obvious leader in research in Lithuania - more than a third of Lithuania's research output is created here. The reporting year was special due to the fact that a qualitative evaluation of scientific activities was carried out by international expert groups. The quality and socio-economic impact of 33 research fields at Vilnius University were assessed. According to the outcomes of this evaluation, 60% of the state budget assignations will be allocated over the next 5 years for research activities.

In 2019, the University expects to improve the promotion of researchers for research achievements. improve the assistance in preparing and administering research projects, reorganize doctoral studies by taking into account the planned changes in legal regulations, with a special focus on general researcher skills development, improve post-doctoral research, monitoring and formation, in particular on the issues of open science, doctoral studies and the integration of science and studies. In 2018, the growth of both quantitative and qualitative indicators of research activity results was observed. In the external comparative evaluation, the best scores according to all three evaluation criteria (quality, economic and social impact and viability of the activity) were obtained by 3 (out of 33) fields of science of the university - history, biology and biochemistry. Six fields of science were awarded the highest scores for the quality of science. According to experts, high-level research is carried out in another 20 fields of science, 11 of which are internationally recognized research. In order to develop the scientific potential in 2018, 3 post-doctoral trainees were attracted, 3 high-level researchers were attracted from other Lithuanian higher education institutions, and 6 university researchers were awarded the category of exceptional professors. In 2018, the University's scientists, researchers and students were awarded a wide range of exclusive prizes, awards or certificates.

#### PROJECTS FINANCED BY THE RESEARCH COUNCIL OF LITHUANIA, THE STATE BUDGET AND/OR EUROPEAN STRUCTURAL FUNDS



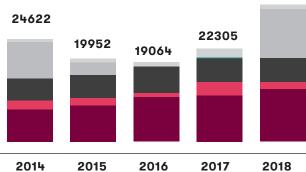
- Projects financed by the national research programs
- Projects financed by the National Lithuanian Research and Dissemination program for 2016-2024
- Projects financed by needs research program funds

Projects conducted by groups of researchers

Pojects of bilateral/triparty programs

- Projects for post-doctoral internships
- Research conducted by high-level researchers'groups
- Projects of targeted research programs in the fields of smart specialisation
- Projects under the measure "Improving the Qualification of Researchers through Individual Horizon 2020 R&D Projects"

32993



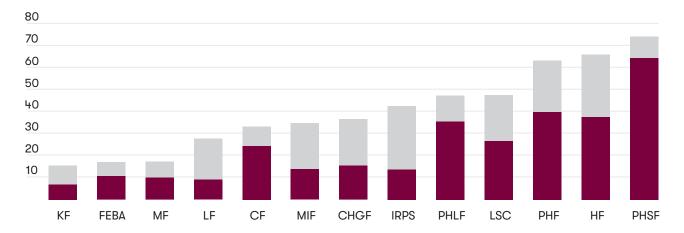
#### FUNDS FOR FINANCING RESEARCH ACTIVI-TIES (IN THOUSANDS OF EUR) IN 2014-2018

	2014	2015	2016	2017	2018
State budget allocations for research activities	7 716	8 689	10 645	11 096	12 579
Funds from commissioned projects	2 110	1 792	1 070	3 152	1740
Funds from Lithuanian research programs	5 312	5 514	6 313	5 701	5 726
Funds from programs of the EU structural funds	8 745	2 920	12	292	11 878
Funds from international research programs	739	1 037	1 0 2 4	2 064	1 070

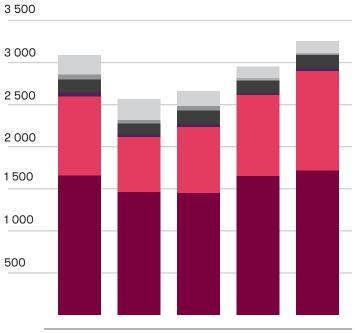
#### REVENUE FOR 2018 (IN THOUSANDS EUR) PER RELATIVE FULL-TIME RESEARCHER

Revenue (including state budget allocations)

Of them, funds atracted from the external sources

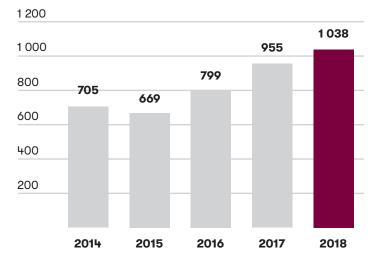


#### CHANGE IN THE NUMBER OF PUBLI-CATIONS OF THE RESEARCHERS OF VILNIUS UNIVERSITY OVER THE LAST 5 YEARS (BY TYPE)



	2014	2015	2016	2017	2018
Articles in peer-reviewed publications	1656	1458	1445	1647	1715
Conference abstracts	942	657	785	965	1183
Monographs and studies	43	30	33	21	31
Other publications	160	128	163	151	156
Publications intended for studies	57	44	54	32	22
Conference proceedings	229	247	179	133	150

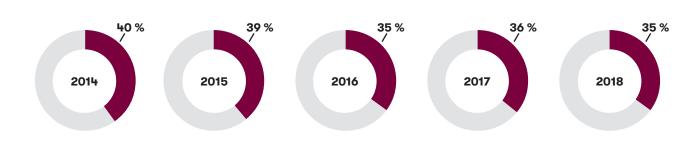
NUMBER OF ARTICLES BY VILNIUS UNIVERSITY RESEARCHERS PUB-LISHED IN WOS DB IN 2014–2018



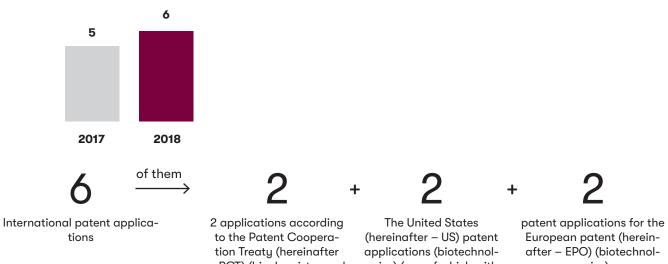
#### **VILNIUS UNIVERSITY RESEARCHERS' ARTICLES OF ALL RESEARCHERS' ARTICLES** FROM LITHUANIAN RESEARCH AND STUDY **INSTITUTIONS PUBLISHED ON "THE WEB OF SCIENCE" LISTED PUBLICATIONS (BY PERCENTAGE**)

Percentage of articles by Vilnius University researchers

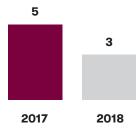
Articles by researchers from other universities

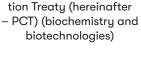


#### **MBER OF INTERNATIONAL PATENT APPLICATIONS**



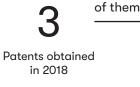
#### NUMBER OF OBTAINED PATENTS





ogies) (one of which with a business enterprise)

ogies)





US patents (biotechnologies, physics)



European patent (biotechnologies)

#### NUMBER OF DOCTORAL STUDENTS RECEIVING SUPPORT IN

Support of the Research Council of Lithuania for academic achievement Incentive scholarships

#### BONUSES AND AWARDS FOR RESEARCH ACHIEVE-MENTS

The chief researcher of the Life Sciences Center, Dr. Virginijus Šikšnys has been awarded the prestigious Kavli Prize of USD 1 million for discovering CRIS-PR-Cas9. In the field of nanosciences, the professor shared the award with two other scientists developing technology: Emmanuelle Charpentier, a professor at the Max Planck Institute in Germany, and Jennifer Doudna, a professor at the University of California, Berkeley. The Kavli Prize was established in 2005 by the Norwegian Academy of Sciences and Humanities together with the country's Ministry of Education and Science and the Kavli Foundation. Outstanding scientists from around the world are awarded in three categories: astrophysics, nanosciences and neurosciences. The prize is sponsored by the Royal Family of Norway, the winners are chosen by the world's most prominent academics.

Lithuanian Research Awards in 2018 (for works submitted in 2017) were presented to the following researchers:

- habil. dr. Mifodijus Sapagovas, dr. Artūras Štikonas with a colleague Raimondas Čiegis for the cycle of works "Non-Classical Differential Tasks and Methods of Solving Them (2002-2016)",

 prof. habil. dr. Leonas Valkūnas for the cycle of works "Self-regulation and control of photoinduced processes in molecular nanodevices (2005– 2016)",

 habil. dr. Saulius Klimašauskas for the cycle of works "Molecular tools for epigenomics and rnomics" (2002-2016)"

dr. Virginijus Šikšnys, dr. Giedrius Gasiūnas,

dr. Tomas Šinkūnas, dr. Tautvydas Karvelis for the cycle of works "CRISPR-Cas Systems Research: from Bacterial Immunity to Gene Editing Technologies (2011-2016)".

The Adolfas Jucis (Theoretical Physics) Prize of the Lithuanian Academy of Sciences was awarded to Bronislovas Kaulakis and Julius Ruseckas for their work "Spectroscopy of Atomic and Complex Systems and Stochastic Phenomena".

Dr. Giedrė Motuzaitė-Matuzevičiūtė Keen received the L'ORÉAL Baltic Scholarship for Women in Science for her research on human paleom nutrition and the flourishing of agriculture in Central Asia.

Dr. Norbertas Černiauskas for the project "Vision of the Welfare State and its Creators in the Republic of Lithuania in 1918–1940" was awarded the State Independence Grant.

The scholarship of young scientists of the Lithuanian Academy of Sciences in the fields of humanities and social sciences was awarded to Dr. Giedrė Dzemydaitė, while in the fields of physical, biomedical, agricultural and technological sciences - Dr. Darius Kazlauskas, Dr. Urtė Neniškytė, Dr. Eglė Preikšaitienė.

The winners of the competition for young researchers and doctoral students of the Lithuanian Academy of Sciences were Dr. Vytautas Kuokštis for the collection of articles "Experience of the Baltic States during the Crisis of 2008-2010: Interpretation of Reaction and (Different) Success", dr. Paulina Želvienė for the research cycle "Adaptation Disorder in Lithuania: Prevalence, Risk Factors and Possibilities of Psychological Assistance", doctoral student Mantas Šimėnas for the work "Phase Transformations in Porous Structures: Research by Electron Paramagnetic Resonance and Monte Carlo Methods", dr. Kristina Daniūnaitė for her scientific work "Diagnostic and prognostic DNA for prostate cancer methylation markers ", dr. Jevgenijus Pavlovas for his research work "Detector Derivatives in High Defect Density Silicon and Fast Response Wide Semiconductors".

In the International Synthetic Biology Competition "The Vilnius-Lithuania iGEM" senior team won a gold medal, and its CAT-SEQ project was recognized as the best computer model project and one of the five best projects to develop new synthetic biological components. The junior team won a bronze medal, and its project SynDrop was among the top five computer model projects.

The prizes of the Lithuanian Academy of Sciences were awarded to the winners of the competition of higher education students: Karolis Čižauskas for the research work "Mikalojus II Radvila: individual family - relative" (supervisor Prof. Rimvydas Petrauskas), Mindaugas Gicevičius for the work "Application of water-soluble modified polyaniline in the construction of an ampermetric biological sensor" (supervisor Prof. Habil. Dr. Arūnas Ramanavičius), leva Marija Andrulytė for the work "Random maximum and sum maximum with a harmonized variable distribution" (supervisor Prof. Dr. Jonas Šiaulys), leva Rinkūnaitė for research "Use of a mouse model to investigate the role of the unique region of the parvovirus B19 capsid protein VP1 in the pathogenesis of dilated cardiomyopathy" (supervisor Dr. Virginija Bukelskienė).

Professor at the Faculty of Law of Vilnius University, Judge of the European Court of Human Rights, and former Chairman of the Constitutional Court, was awarded the Grand Cross of the Order of Merits for Lithuania. The Cross of the Commander of the Order of the Grand Duke of Lithuania Gediminas was awarded to Professor Dainius Žalimas of Vilnius University, President of the Constitutional Court of the Republic of Lithuania, who made a significant contribution to improving the legal system of Lithuania and strengthening constitutional justice in Lithuania.

Two scientists of the University were awarded the Cross of the Commander of the Order of the Grand Duke of Lithuania Gediminas: prof. Irena Balčiūnienė – an outstanding Lithuanian doctor and Lithuanian health care specialist, former head of the Clinic of Dentistry of Vilnius University, head of the Institute of Dentistry of the Faculty of Medicine of Vilnius University, and Habil. Dr. Saulius Klimašauskas - biochemist, full member of the Lithuanian Academy of Sciences, active fosterer of Lithuanian scientific progress.

The Cross of the Grand Duke of Lithuania Gediminas was awarded to dr. Pranas Gurskas - Senior Doctor of the Department of Pediatric Surgery of the Children's Surgery Center of the Children's Hospital of the Public Institution Vilnius Santaros Klinikos of Vilnius University, Lecturer, Institute of Clinical Medicine, Faculty of Medicine, Vilnius University, prof. dr. Vytautas Kasiulevičius - Head of the Family Medicine Center of Vilnius University Hospital Santaros Clinics, Family Doctor, Vice-Dean of Postgraduate Studies at Vilnius University Faculty of Medicine, Audronė Marcinkutė - Doctor of Infectious Diseases Center of Vilnius University Hospital Santara Clinics, Vilnius University Medicine Lecturer of the Institute of Clinical Medicine of the Faculty, prof. dr. Rimvydas Petrauskas - Dean of the Faculty of History of Vilnius University, dr. Gintaras Valinčius the director of the Life Sciences Center of Vilnius University, an active creator of Lithuanian smart specialization, and a fosterer of the development of life sciences in Lithuania.

The scholarship of the Teodor Grotus Foundation of the Lithuanian Academy of Sciences is awarded to Olga Opuchovič, a doctoral student at the Faculty of Chemistry and Geosciences.

The Oxygenalia 2018 award is presented to prof. dr. Feliksas Jankevičius for his scientific achievements in the field of medicine.

The special prize of the 2018 European Satellite Navigation Competition for the project aimed at improving the security of aviation systems was awarded to doctoral student Jurgis Aleksandravičius and Dr. Saulius Rudys.

The award of the State Lithuanian Language Commission for fostering the Lithuanian language for the development of Lithuanian terminology of immunology and allergology was given to prof. Aurelia Žvirblienė, prof. Rūta Dubakienė, prof. Vytas

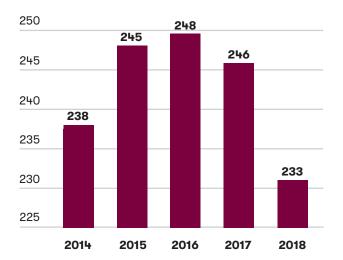
#### Antanas Tamošiūnas.

Prof. Dainius Pūras was elected by the United Nations Chairman of the Coordinating Committee for Special Procedures of the Human Rights Council.

In 2018, 3 researchers of Vilnius University were elected members of the the newly formed Young Academy of the Lithuanian Academy of Sciences for a four-year term: in the Department of Humanities and Social Sciences - assistant of the Faculty of Law dr. Donatas Murauskas, Department of Mathematics, Physics and Chemistry - Senior Researcher of the Faculty of Physics dr. Mangirdas Malinauskas and Professor of the Faculty of Chemistry and Geosciences dr. Edvinas Orentas.

## STUDIES AND LIFELONG LEARNING

#### CHANGE IN THE NUMBER OF STUDY PRO-GRAMS OVER THE LAST 5 YEARS



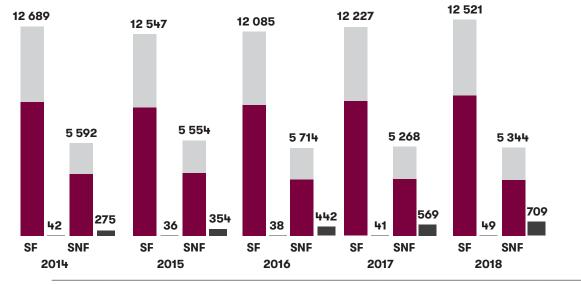
6 new study programs, positively evaluated, accredited and registered of them 3 and 3 bachelor master programs We are proud that Vilnius University has further strengthened the competitiveness of its studies in Lithuania. With the number of graduates and entrants to higher education institutions declining in the country for several years in a row, Vilnius University welcomed the growing number of students enrolled in first cycle and intergrated study programs, including foreign students, at the general admission for the second year in a row.

In 2018, a solid foundation was laid for the development of teacher education at Vilnius University. To train teachers in the implementation of the national education priority and to develop their competencies, a national teacher training center was set up and a three-year program was established, the essence of which is the development of pedagogical studies based on the best foreign experience and active participation in the creation of the school of the future. Finally, the project for the development of teachers' educational competencies, which aims to strengthen the quality of teaching at Vilnius University and create a system of incentives for lecturers to continuously improve their didactic and pedagogical skills, has been implemmented.

In 2019, one of the main tasks is the preparation of guidelines for future study policy, in which Vilnius University graduates are seen to have been educated in a scientific and lifelong learning environment, guided by interdisciplinary openness and able to create the society of the future. Despite the decrease in the number of students entering Lithuanian higher education institutions, the number of students enrolling in Vilnius University has been growing in recent years. In 2018, Vilnius University expanded the offer of its study programs: 6 study programs (3 bachelor, 3 master) were positively evaluated, accredited and registered.

In order to reduce a mismatch of future skills, promote competent skills development and prepare graduates for the future, a survey of students' key competencies was conducted to identify key competencies to be developed. Trainings for raising the pedagogical competencies of lecturers were also organized which were attended by 191 members of the academic staff of Vilnius University.

### CHANGE IN THE NUMBER OF STUDENTS IN 2014-2018 (BY TYPE OF FUNDING)



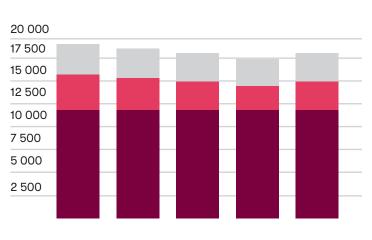
Distribution of SF and SNF	20	14	20	15	20	16	20	17	20	18
study places	SF	SNF								
Women	7 965	3 743	8 022	3 688	7 681	3 750	7 828	3 381	8 057	3 400
Men	4 724	1849	4 525	1866	4 404	1 964	4 399	1 887	4 464	1944
-of them foreign nationals	42	275	36	354	38	442	41	569	49	709
Total	12 689	5 592	12 547	5 554	12 085	5 714	12 227	5 268	12 521	5 344

**SF** - state funded study place.

**SNF** - state non - funded study place.

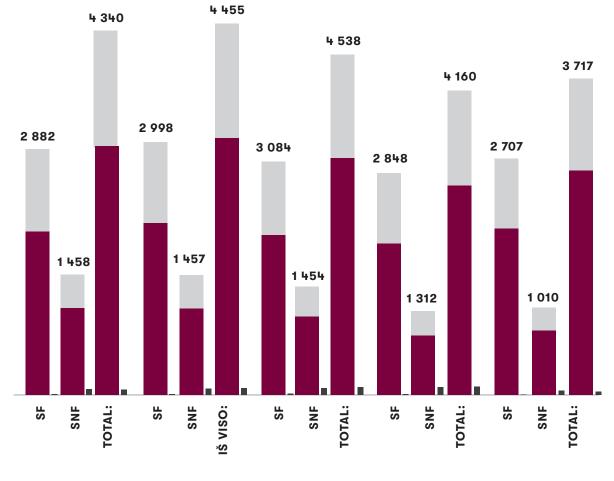
#### CHANGE IN THE NUMBER OF STUDENTS IN 2014-2018 (BY STUDY CYCLE)

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2014	2015	2016	2017	2018
11 754	11 515	11 405	11 255	11 556
3 654	3 641	3 526	3 365	3 350
2 845	2 914	2 838	2 798	2 861
28	31	30	77	98
	11 754 3 654 2 845	11 754 11 515   3 654 3 641   2 845 2 914	11 754 11 515 11 405   3 654 3 641 3 526   2 845 2 914 2 838	11 754 11 515 11 405 11 255   3 654 3 641 3 526 3 365   2 845 2 914 2 838 2 798

### CHANGE IN THE NUMBER OF GRADUATES IN 2014-2018 (BY TYPE OF FUNDING)



2014 2015 2016 2017 2018

Distribution of SF and		2014			2015			2016	
SNF study places	SF	SNF	TOTAL	SF	SNF	TOTAL	SF	SNF	TOTAL
TOTAL	2 882	1 458	4 340	2 998	1 457	4 455	3 084	1 454	4 538
Women	1 978	1 096	3 074	1 990	1 048	3 038	2 095	1 0 4 0	3 135
Men	904	362	1 266	1 008	409	1 417	989	414	1 403
-of them foreign na- tionals	6	34	40	11	54	65	7	76	83

Distribution of SF and SNF study		2017			2018	
places	SF	SNF	TOTAL	SF	SNF	TOTAL
TOTAL	2 848	1 312	4 160	2 707	1 010	3 717
Women	1 948	944	2 892	1842	710	2 552
Men	900	368	1 268	865	300	1 165
-of them foreign nationals	11	87	98	6	96	102

**SF** - state - funded study place.

**SNF** - state non - funded study place.

#### NUMBER OF GRADUATES EMPLOYED IN LITHUANIA UNDER EMPLOY-MENT CONTRACTS (BY STUDY PROGRAM)

#### FIRST CYCLE STUDY PROGRAMS (YEAR OF GRADUATION: 2017)

GRADUATED	
English Philology 17	
English and Other Foreign Lan- guage 22	
English and Russian Languages 16	
Environmental Hydrogeology and 3 Geoengineering	
Archeology 3	
Archyvistics 12	
Audiovisual Translation 12	
Asian Studies 15	
Biochemistry 18	
Bioinformatics 5	
Biology 13	
Chemistry 39	
Ecology 8	
Econometrics 24	
Economics 272	
Economics and Management 8	
Electronics and Telecommunication Technologies 22	
Energy Physics 12	
Ergotherapy 10	
Philosophy 7	
Finance and Insurance Mathematics 35	
Physics 16	
Genetics 9	
Geography 11	
Geology 3	
Information Technologies 43	
Informatics 39	
History 33	
Kinesitherapy 15	
Classical (Latin and Ancient Greek) Philology	
Computer Physics and Modeling 2	
Cultural Information and Commu- nication 28	
Cultural History and Anthropology 16	
Cultural Management 8	
Creative Communication 20	

Publishing and Advertising24Polish Philology5Lithuanian Philology and Advertis- ing12Lithuanian Philology and a Foreign16Mathematics and Applications of 1515
Lithuanian Philology20Lithuanian Philology and Advertis- ing12Lithuanian Philology and a Foreign16
Lithuanian Philology and Advertis- ing12Lithuanian Philology and a Foreign16
ing Lithuanian Philology and a Foreign 16
Mathematics and Applications of
Mathematics 110 Applications of 15
Meteorology and Hydrology 7
Microbiology and Biotechnology 13
Modern Technology Physics and 20 Management
Molecular Biology 21
Chemistry of Nanomaterials 16
Neurobiophysics 5
Political Sciences 88
French Philology 10
Software Systems 78
Psychology 40
Russian Philology 6
Scandinavian Studies 17
Nursing 25
Social Politics 33
Social Work 27
Sociology 9
Statistics 7
Applied Physics 17
International Tourism Business 12
International Business 46
Management and Business Admin- istration 128
Business and Politics 1
Business Finance 10
Business Information Management 31
Business Information Systems 16
Business Informatics 5
Translation 17
Public Health 13
German Philology 9
Knowledge and Information 23
Journalism 15



### INTEGRATED STUDY PROGRAMS (YEAR OF GRADUATION: 2017)

STUDY PROGRAM	NUMBER OF EMPLOYED GRADUATES
Pharmacy	63
Medicine	150
Odontology	22
Law	144

### SECOND CYCLE STUDY PROGRAMS (YEAR OF GRADUATION: 2017)

STUDY PROGRAM	NUMBER OF EM- PLOYED GRAD- UATES
Analytical Journalism	4
English Studies	2
English Linguistics	2
Environmental Science and Man- agement	12
Accounting, Finance and Banking	10
Accounting and Auditing	31
Archeology	9
Banking	11
Criminal Justice	12
General Linguistics	4
Biochemistry	13
Biophysics	2
Botany	3
Chemistry	22
Professional (Law) Language	5
Sustainable Development Commu- nication	9
Educology	14
Economic analysis	11
Electronics and Telecommunication Technologies	5
European Economic Studies	14
European Integration and Economic Policy	10
European Union Business Law	6
European Studies	5
Philosophy	5
Finance and Banking	38

Finance and Insurance Mathematics	9
Physical Technologies and their Management	1
Genetics	6
Geography and Landscaping	8
Geology	3
Life and Chemical Physics	9
Hydrogeology and Engineering Geology	4
Hydrometeorology	2
Informations Systems Management	9
Informatics	3
Intermediate Literature Studies	8
History	11
Cartography	9
Classical Studies	3
Clinical Psychology	27
Quality Management	15
Computer Modeling	10
Communication Sciences	9
Creative Business	7
Laser Physics and Optical Technol- ogies	11
Laser Technology	10
Publishing	3
Lithuanian Linguistics	3
Lithuanian Literature	5
Marketing and Sales Management	7
Mathematics	9
Medical Biology	12
Medical Genetics	8
Materials Science and Semiconduc- tors Physics	6
Art Therapy	3
Art Management	6
Microbiology and Biotechnology	13
Modeling and Data Analysis	8

Modern Mathematics Didactics	5	Applied Physical Activity	4
Molecular Biology	12	Applied Linguistics	5
Nanomaterials Chemistry	6	International and European Union	18
Neurobiology	10	Law	
Optoelectronical Materials and	4	International Communication	7
Technologies		International Project Management	4
Organisational Psychology	17	International Relations and Diplo- macy	15
Heritage Information and Commu- nication	2	International Tourism Management	2
Heritage Protection	23	International Business Finance	4
Politics and Media	8	International Business Management	11
Software Systems	11	International Business Management	2
Psychology	18	and Economics	-
Rehabilitation	19	International Marketing and Com- merce	17
Religion Science Studies	1	Psychology of Law	10
Marketing and Integrated Commu- nication	23	Theoretical Physics and Astrophys- ics	5
Marketing Analytics	1	Business Administration	7
Public Relations	22	Business Economics	45
Regional Studies of East Europe and Russia	3	Business Information Systems	4
Russian Linguistics	3	Business Informatics	10
Semiotics	4	Business Process Management	13
Scandinavian studies	1	Business Development	13
Social Policy	9	Translation	15
Social Work	4	Public Law	5
Sociology	2	Public Law Analysis	2
Sociology and Criminology Statics	8	Public Health	18
Statistics	3	Zoology	5
Strategic Information Systems man- agement	15	Knowledge Management and Lead- ership	5
Modern Asian Studies	4	Human Resources Management	16
Modern Politics Studies	8	Journalism and Media Education	2

### SCHOLARSHIPS GRANTED FROM VILNIUS UNIVERSITY FUNDS

SCHOLARSHIP TITLE	THOUSAND EUR PER- YEAR	NUMBER OF STUDENTS
Incentive scholarships	200	663
One-off social grants	38,4	128
One-off targeted scholarships	115,6	784
One-off targeted scholarships from unit funds	10,3	26
Creativity School nominal schol- arship	1,5	5
Other nominal scholarships	25,2	41

#### SCHOLARSHIPS GRANTED FROM THE STATE BUDGET

SCHOLARSHIP TITLE	THOUSAND EUR PER- YEAR	NUMBER OF STUDENTS
Incentive scholarships	1.248,3	3526
Scholarship for professional peda- gogy studies	70,5	133
Special needs allowance	46,9	79
Targeted allowance to partially reimburse study expenses	4	24
Social scholarship	606	713
Nominal scholarships	31,7	31

#### NOMINAL SCHOLARSHIPS GRANTED BY SPONSORS

SCHOLARSHIP TITLE	THOUSAND EUR PER YEAR	NUMBER OF STUDENTS
G. R. Klimavičius nominal scholarship	1 880	2
Andrius Sniadeckis nominal scholarship	300	2
UAB "Eksma" nominal scholarship	12 870	12
UAB "Lidaris" nominal scholarship	1000	1
UAB MGF "Šviesos konversija" nominal scholarship	8 300	8
Vytenis Povilas Andriukaitis nominal scholarship	1 500	2
"Workshop of Photonics" nominal scholarship	900	1
"Thermo Fisher Scientific Baltics" nominal scholarship	29 643	36
"MG Baltic" nominal scholarship	3 000	3
UAB "Tele-2" nominal scholarship	500	1
Prof. Karolis Jankevičius nominal scholarship	1 400	2
Law firm "Motieka and Audzevičius" foundation scholarship	1 000	1
Algimanta Railaitė-Pranckevičienė nominal scholarship	1 600	2
Joaso Žeruolis nominal scholarship	1 000	6
Nasdaq" nominal scholarship	750	3
Sophie Ambroza nominal scholarship	200	1
C. M. Gruodis memorial education Foundation nominal scholarship	10 791	13
Canadian Lithuanian Foundation - Eileen ir Vincent Kadis nominal scholarship	2 722	5
Liubov Derczanski Hamied nominal scholarship	3 000	1

#### DYNAMICS OF INCOMING STUDENTS BY EX-CHANGE PROGRAMS IN 2013-2018

2013/ 2014	2014/ 2015	2015/ 2016	2016/ 2017	2017/ 2018
112	123	118	136	146
32	43	25	7	0
334	363	440	496	523
0	0	16	35	15
5	3	5	5	4
31	32	38	42	43
17	37	0	0	17
0	0	1	0	0
23	30	19	16	16
4	3	1	0	1
	2014 112 32 334 0 5 31 17 0 23	2014 2015   112 123   32 43   334 363   0 0   5 3   31 32   17 37   0 0   23 30	201420152016112123118324325334363440001653531323817370001233019	2014 2015 2016 2017   112 123 118 136   32 43 25 7   334 363 440 496   0 0 16 35   5 3 5 5   31 32 38 42   17 37 0 0   0 0 1 0   23 30 19 16

## UNIVERSITY COMMUNITY

The year 2018 was a year of innovation and change for the community of Vilnius University. At the beginning of 2018, a new procedure for the remuneration of Vilnius University staff was prepared and approved, new regulations for competitions and certifications of academic staff and qualification requirements for academic staff were approved, a reform of the remuneration system for non-academic staff was started, managerial competencies and opportunities policy were improved. Preventive and educational action has been taken against sexual harassment and suicide. In order to ensure a constructive and productive dialogue between employees and the employer, a new Code of Academic Ethics of Vilnius University was approved to facilitate better implementation of the dissemination of academic values and conduct based on academic ethics in the Vilnius University community. In 2019, the performance management (annual interview) system will be further implemented, which is planned to be completed in 2020. At the end of 2018, after a long preparatory work and extensive discussions in all academic units of Vilnius University. The new regulations of Vilnius University for competitions and certifications of academic staff and the new qualification requirements for academic staff were approved by the Senate. The new regulations open up the possibility of organising public competitions for the position of Distinguished Professor in order to attract scientists and researchers of an exceptional level of international recognition to the University, as well as allow for transparent, high-quality peer-reviewed academics selection of staff for academic positions at the university. Criteria for the evaluation of teaching experience and professional development have emerged by emphasising and consolidating the importance of the evaluation and recognition of the quality of teaching at the university level. It is important to note that for the first time in the history of Vilnius University, an important provision marking the beginning of the implementation of the gender equality policy was introduced in these regulations in terms of assembling the VU commissions for assessing the candidates for the academic positions, it is necessary to keep the genter equality balance.

In 2018, after receiving a special additional grant from the state budget to increase the salaries of academic staff and after mobilizing the internal financial resources, the salaries of all university academic staff were increased up to 20 percent, and in accordance with the new salary procedure, academic staff were purposefully encouraged to attain high research results and for the implementation of strategically important activities (almost EUR 2 million were allocated to these bonus funds). According to the survey of employees and students conducted at Vilnius University from January 29 to February 11, 2018, the vast majority of employees and students trust the university (employee evaluation - 3.6 points out of 5, students - 3.96 points out of 5) and identify with it (3.67 and 3.55 points, respectively) of 5). This identification of community members with the university shows that they are not indifferent to the processes, activities and goals that take place here. The involvement of community members was encouraged through timely information, empowerment to participate in the decision-making process, and community-based activities. In 2018, all members of the community were regularly informed about current events, changes, events, professional development opportunities, internal career opportunities on the intranet, weekly newsletters, targeted letters, using specialised electronic conferences, in cooperation with communication and personnel specialists in the units. In 2018, for the first time in the entire university, a unified first-year integration week was organized in all its faculties. The aim of this event was to help new members of the community to adapt and integrate into the study process as quickly as possible. After several years of active work with the inclusion of the disabled, with additional attention to mental disability and learning disabilities, in 2018 the activities of Vilnius University in the field of equal opportunities were expanded to achieve changes that could ensure gender, ethnicity, age, race, cultures and social background and diversity and non-discrimination based on them. In response to the painful experience of the #metoo movement in Lithuanian higher education institutions, preventive and educational activities against sexual harassment were initiated at Vilnius University.

An algorithm for suicide prevention, intervention and post-intervention has also been developed: a structured description of the actions to be taken in the event of a suicide and where to seek help has identified the responsible staff, training of responsible persons was started. The opportunities for cultural self-expression of the Vilnius University community have also begun to expand. After the implementation of the volunteer project "Road Star" in 2018, special attention was paid to students' social volunteering, which transcends the borders of Vilnius University and helps to solve the problems of various groups in the Lithuanian society. The aim is for as many Vilnius University students as possible to devote their free time from studies to the benefit of the Lithuanian society.

#### TOTAL NUMBER OF EMPLOYEES

#### AT THE UNITS ON 31 DECEMBER 2018

E

UNITS

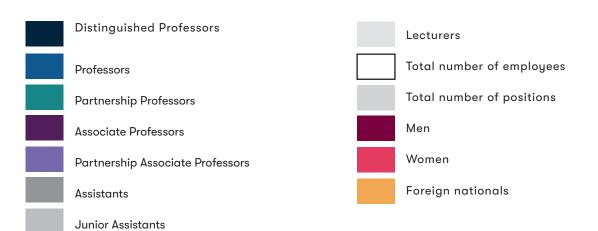
Employees

full-time positions

TOTAL ACADEMIC STAFF NON-ACADEMIC STAFF

ACADEMIC UNITS						
Faculty of Chemistry and Geo- sciences	206	159.43	142	107.71	64	51.72
Faculty of Economics and Business Administration	166	119.88	132	84.8	34	35.08
Faculty of Philology	379	299.46	314	249.7	65	49.76
Faculty of Philosophy	261	165.8	208	123.84	53	41.96
Faculty of Physics	360	308.24	233	209.87	127	98.44
Life Sciences Center	433	375.31	274	246.05	159	129.26
Faculty of History	96	79.75	76	49.2	20	30.55
Kaunas Faculty	133	101.81	92	62.62	41	39.19
Faculty of Communication	124	80.97	98	57.03	26	23.94
Faculty of Mathematics and Infor- matics	284	214.36	223	161.65	61	52.71
Faculty of Medicine	998	546.67	833	397.34	165	149.33
Institute of International Relations and Political Sciences	65	47.31	45	31.5	20	15.81
Faculty of Law	138	79.35	114	56.1	24	23.25
Business School	70	30.73	կկ	7.15	26	23.58
NON-ACADEMIC UNITS						
Dormitory Centre	96	93.75	0	0	96	93.75
Library	191	181.25	0	0	191	181.25
Botanical Garden	87	92.75	5	5.25	82	87.5
Central Administration	248	235.33	0	0	248	235.33
Information Technology Services Centre	72	71.01	0	0	72	71.01
Career Centre	1	0.5	0	0	1	0.5
Confucius Institute	1	1	0	0	1	1
Cultural Centre	46	28.9	0	0	46	28.9
Publishing Directorate	0	0.08	0	0	0	0.08
Training and Internship Bases Centre	25	24.4	0	0	25	24.4
Planetarium	10	9.25	0	0	10	9.25
Assets Management and Services Centre	241	238	0	0	241	238
Publishing House	18	11.98	0	0	18	11.98
Museum	7	7	0	0	7	7
Health and Fitness Centre	42	36	0	0	42	36
Total:	4798	3640.27	2833	1849.81	1965	1790.53

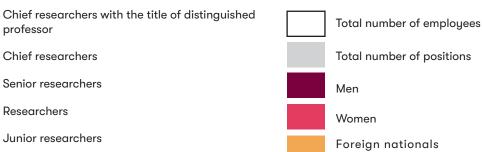
### NUMBER OF LECTURERS IN THE UNITS ON 31 DECEMBER 2018



UNITS													
Chemistry and Geo- sciences Faculty	0	35	0	38	0	25	3	20	121	86.03	79	42	0
Economics and Business Administration Faculty	0	24	0	31	1	17	18	24	115	76.85	60	55	0
Philology Faculty	1	27	0	62	0	51	17	135	293	242.79	63	230	29
Philosophy Faculty	1	22	0	61	1	33	13	45	176	116.64	65	111	9
Faculty of Physics	1	22	1	34	0	6	2	11	76	57,26	62	14	1
Life Sciences Center	0	21	0	24	0	10	10	12	77	58,44	42	35	0
History Faculty	0	8	0	24	0	11	1	5	49	38,75	33	16	0
Kaunas Faculty	0	20	1	24	0	9	8	24	86	59,03	23	63	2
Communication Facul- ty	0	8	0	21	10	10	2	41	92	53,05	44	48	1
Mathematics and Infor- matics Faculty	0	22	10	29	13	32	15	40	161	111,81	138	23	0
Faculty of Medicine	0	81	3	106	1	146	51	361	749	338,33	279	470	3
Institute of International Relations and Political Science	0	8	2	11	2	8	7	5	43	29,5	31	12	0
Law Faculty	0	11	6	26	6	10	1	44	104	49,65	67	37	1
Business School	0	3	0	5	8	2	1	25	44	7,15	20	24	0
TOTAL:	3	312	22	496	42	370	149	792	2186	1325,28	1006	1180	46

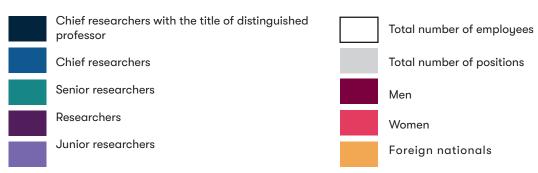
#### NUMBER OF RESEARCHERS AT THE UNITS ON 31 DECEMBER 2018 (BY POSITION)





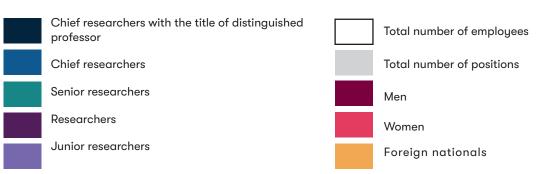
UNITS										
Chemistry and Geosciences Faculty	0	0	2	10	9	21	21.68	7	14	2
Economics and Business Ad- ministration Faculty	0	4	1	6	6	17	7.95	11	6	10
Philology Faculty	0	5	6	8	2	21	6.91	11	10	11
Philosophy Faculty	0	6	9	6	11	32	7.2	13	19	3
Physics Faculty	0	24	53	52	28	157	152.61	134	23	5
Life Sciences Centre	3	18	47	63	66	197	187.61	91	106	2
History Faculty	0	5	2	11	10	28	10.45	14	14	7
Kaunas Faculty	0	1	1	2	1	5	3.59	1	4	2
Communication Faculty	0	1	2	1	2	6	3.98	5	1	0
Mathematics and Informatics Faculty	0	14	16	18	14	62	49.84	44	18	3
Faculty of Medicine	0	13	13	28	30	84	59.01	36	48	9
International Relations and Political Science Institute	0	1	1	0	0	2	2	1	1	0
Law Faculty	0	1	0	0	9	10	6.45	2	8	0
Botanical Garden	0	1	1	3	0	5	5.25	2	3	0
Total:	3	94	154	208	188	647	524.53	372	275	54

#### NUMBER OF LECTURERS WITH DEGREES AT UNITS ON 31 DECEMBER 2018 (BY POSITION)



UNITS													
Chemistry and Geo-													
sciences Faculty	0	35	0	38	0	25	0	15	113	82.45	73	40	0
Economics and Business Administration Faculty	0	24	0	31	0	15	0	7	77	65.55	42	35	0
Philology Faculty	1	27	0	62	0	44	1	9	144	135.51	37	107	17
Philosophy Faculty	1	22	0	61	0	33	1	12	130	97.9	47	83	6
Physics Faculty	1	22	0	34	0	6	0	5	68	54.39	60	8	0
Life Sciences Center	0	21	0	24	0	10	0	5	60	43.24	34	26	0
History Faculty	0	8	0	24	0	11	0	2	45	36.25	31	14	0
Kaunas Faculty	1	20	1	24	0	9	0	6	60	49.1	16	44	0
Communication Facul- ty	0	8	0	21	1	10	0	9	49	40.66	22	27	1
Mathematics and I faculty	0	22	10	29	1	31	2	6	101	82.03	83	18	0
Faculty of Medicine	0	81	3	106	0	144	4	56	394	235.03	175	219	2
Institute of internation- al Relations Sciences institute	0	8	2	11	0	7	0	0	28	22	21	7	0
Law Faculty	0	11	6	26	1	10	0	32	86	44.9	53	33	0
Business School	0	3	0	5	2	2	0	4	16	3.07	6	10	0
TOTAL:	3	312	22	496	5	357	8	168	1371	987,08	700	671	26

### NUMBER OF RESEARCHERS WITH DEGREES AT UNITS BY POSITION ON 31 DECEMBER 2018



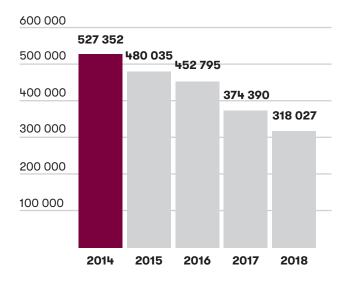
UNITS										
Chemistry and Geosciences Faculty	0	0	2	10	2	14	17.83	2	12	2
Economics and Business Ad- ministration Faculty	0	4	1	6	3	14	6.5	9	5	8
Philology Faculty	0	5	6	7	0	18	6.23	9	9	8
Philosophy Faculty	0	6	9	6	2	23	5.79	9	14	2
Physics Faculty	0	24	53	50	2	129	129.52	110	19	3
Life Sciences Centre	3	18	47	63	11	142	138.88	63	79	2
History Faculty	0	5	2	11	2	20	7.21	10	10	6
Kaunas Faculty	0	1	1	2	0	4	3.59	1	3	2
Communication Faculty	0	1	2	0	0	3	2.26	2	1	0
Mathematics and Informatics Faculty	0	14	16	18	6	54	47.14	41	13	3
Faculty of Medicine	0	13	13	28	7	61	47.17	29	32	8
International Relations and Political Science Institute	0	1	1	0	0	2	2	1	1	0
Law Faculty	0	1	0	0	0	1	0.65	1	0	0
Botanical Garden	0	1	1	3	0	5	5.25	2	3	0
Total:	3	94	154	204	35	490	420.02	289	201	44

#### COMPOSITION OF NON-ACADEMIC STAFF AT UNITS ON 31 DECEMBER (BY POSITION GROUPS)

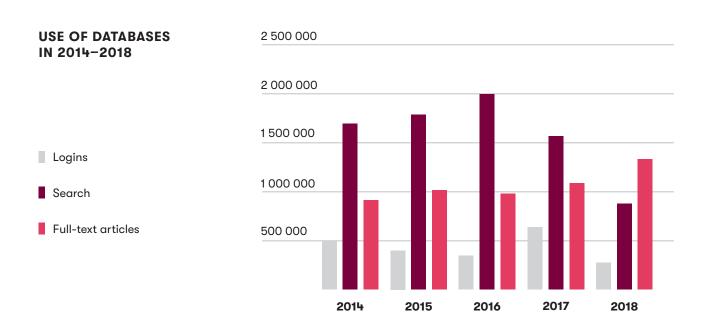
	то	TAL	HEAI THE L	DS OF JNITS*	SPECI	ALISTS	NON-QI ST	UALIFIED AFF	FOREIGN NATION- ALS
	EMPLOY- EES	POSI- TIONS	М	F	м	F	м	F	
ACADEMIC UNITS									
Chemistry and Geosciences Faculty	64	51.72	1	1	21	41	0	0	
Economics and Business Admin- istration Faculty	34	35.08	2	2	4	26	0	0	
Philology Faculty	65	49.76	0	7	15	43	0	0	
Philosophy Faculty	53	41.96	1	1	9	42	0	0	
Physics Faculty	127	98.44	3	1	86	37	0	0	
Life Sciences Centre	159	129.26	4	1	50	101	3	0	
History Faculty	20	30.55	2	1	7	10	0	0	
Kaunas Faculty	41	39.19	2	1	9	18	5	6	
Communication Faculty	26	23.94	2	1	7	16	0	0	
Mathematics and Informatics Faculty	61	52.71	3	0	26	32	0	0	
Faculty of Medicine	165	149.33	4	2	28	131	0	0	
International Relations and Political Science Institute	20	15.81	1	2	6	11	0	0	
Law Faculty	24	23.25	3	0	4	17	0	0	
Business School	26	23.58	0	2	8	16	0	0	
NON-ACADEMIC UNITS									
Dormitories Centre	96	93.75	5	0	5	4	42	40	
Library	191	181.25	0	14	32	142	1	2	
Botanical Garden	82	87.5	3	6	5	24	23	21	
Central Administration	248	235.33	11	33	30	173	0	1	
Information Technology Service Centre	72	71.01	6	3	47	16	0	0	
Career Centre	1	0.5	0	0	0	1	0	0	
Confucius Institute	1	1	0	1	0	0	0	0	
Cultural Centre	46	28.9	0	1	21	22	0	2	
Publishing Directorate	0	0.08	0	0	0	0	0	0	
Training and Internship Bases Centre	25	24.4	0	3	1	4	5	12	
Planetarium	10	9.25	0	1	3	2	1	3	
Assets Management and Servic- es Centre	241	238	ų	3	19	5	124	86	
Publishing House	18	11.98	1	0	4	13	0	0	
Museum	7	7	1	0	0	6	0	0	
Sports and Fitness Centre	42	36	0	1	13	13	11	4	
Total:	1965	1790.53	59	88	460	966	215	177	

## OTHER EDUCATIONAL AND CULTURAL ACTIVITIES

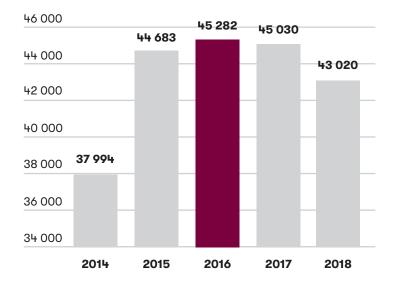
#### DYNAMICS OF TRADITIONAL INFORMATION RESOURCES OUTPUT IN 2014–2018



The aims of Vilnius University's mission to enhance the cognitive and creative powers of Lithuania and the world, to nurture academic and other spiritual and social values, to educate active and responsible citizens of Lithuania and society leaders, were actively implemented by non-academic units and community-based communities such as the Emeritus Club, the Vilnius University Alumni Association, the Vilnius University Law Clinic, the Vilnius University Student Representation, Student Research Societies, etc. The main non-academic units of Vilnius University are the Library, the Publishing House, the Confucius Institute, the Botanical Garden, the Museum, the Planetarium, the Culture Center and the Health and Sports Center.



#### REGISTERED USERS OF VILNIUS UNIVERSITY LIBRARY IN 2014–2018



#### **USER VISITS TO SCIENTIFIC** 745 000 **COMMUNICATION AND** 740 546 740 000 **739 491 INFORMATION CENTER IN 2014-2018** 735 000 730 000 725 094 725 000 722 451 720 000 715 000 710 420 710 000 705 000 700 000 695 000

### ENTRIES REGISTERED IN THE ELABA SYSTEM AND ENTRIES WITH FULL-TEXT DOCUMENTS

	2015	2016	2017	2018
Total number of entries in eLABa	49 500	52 488	54 945	59 412
VU entries with full text documents	717	1 019	1 299	1 545

2014

2015

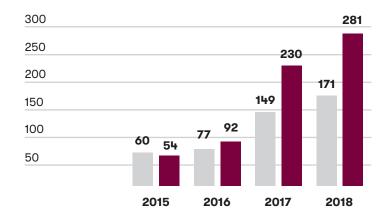
2016

2017

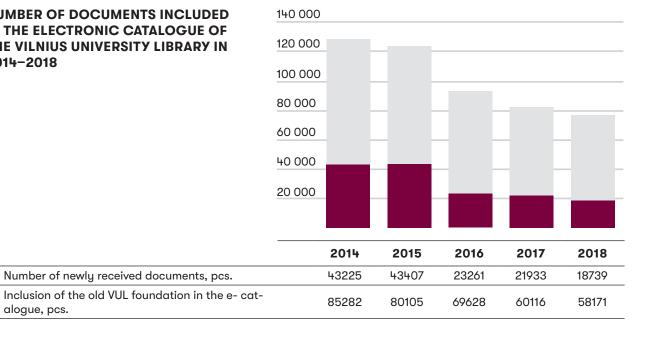
2018

#### NUMBER OF THE DATA DOWNLOADED TO THE NATIONAL **OPEN ACCESS RESEARCH DATA** SETS IN THE ARCHIVE (MIDAS) IN 2015-2018

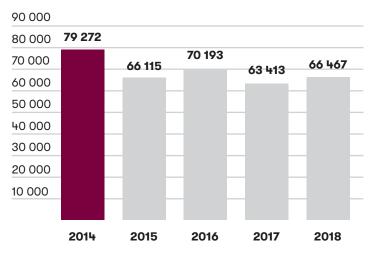
- Number of data sets (studies) in the scien-tific data archive MIDAS
- Dynamics of the number of MIDAS users



#### NUMBER OF DOCUMENTS INCLUDED IN THE ELECTRONIC CATALOGUE OF THE VILNIUS UNIVERSITY LIBRARY IN 2014-2018

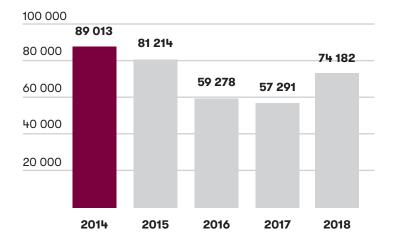


#### NUMBER OF CONDITIONAL SHEETS OF **RESTORED AND PRESERVED CATEGORY VIII DOCUMENTS IN VILNIUS UNIVERSITY** LIBRARY IN 2014-2018

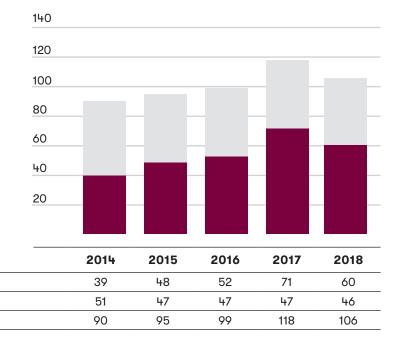


alogue, pcs.

#### DIGITAL COPIES OF ARCHIVED AND ACCESSIBLE DOCUMENTS STORED IN THE LIBRARY IN 2014-2018



### TOTAL NUMBER OF EVENTS AND EXHIBITIONS HELD IN 2014-2018



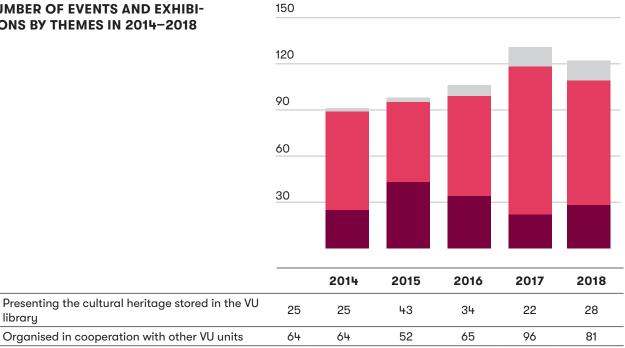
Events

Total:

Exhibitions

#### NUMBER OF EVENTS AND EXHIBI-TIONS BY THEMES IN 2014-2018

library

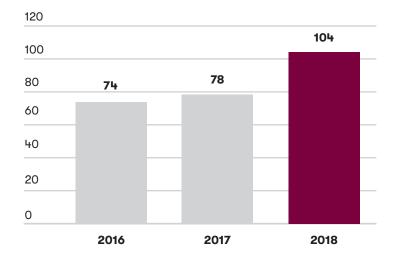


13

Other events (meetings-discussions with authors, 2 3 7 2 13 scientists, cultural workers, presentation of books)

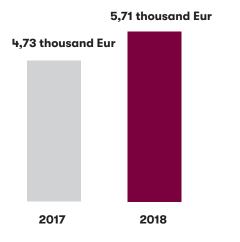
#### NUMBER OF EVENTS HELD IN THE BO-TANICAL GARDEN

Organised in cooperation with other VU units



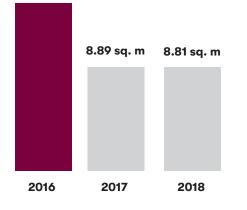
## INFRASTRUCTURE AND ASSETS MANAGEMENT

#### REVENUE OF VILNIUS UNIVERSITY PER STU-DENT



#### TOTAL AREA OF PREMISES PER STUDENT

14.33 sq.

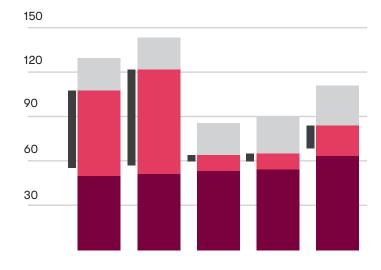


In 2018, the main priorities were ensuring the financial management and development of Vilnius University, implementing strategic projects and further optimising the activities of the units. The implementation of the first phase of the budget reform has resulted in a sustainable financial outcome for 2018. A significant increase in the remuneration of academic staff and the implementation of the promotion policy using both additional state budget initiatives and other financial resources, ensuring the role of the university as an attractive partner of the academic community should be emphasized.

By inceasing the efficiency of the work of the units in serving the core business (research and studies), reforms are being further implemented to optimise their structure and functions in order to achieve the quality of the internal customer service and the efficient use of resources.

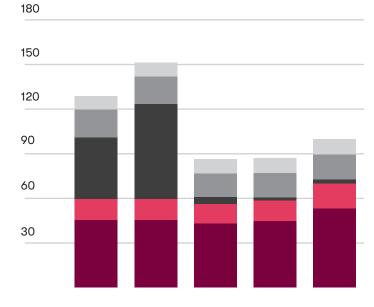
In 2018, in order to create favourable study and working conditions, the units serving Vilnius University introduced a customer service standard. The Information Technology Services Center has implemented measures to ensure better service quality and to strengthen community service and counseling services. The Help Register of the Asset Management and Service Center has been improved, the number of inquiries has increased significantly, most of them have been successfully resolved, and the overall level of customer satisfaction is 4.7 points (out of 5). The integration and development of electronic services has aimed to maximize the share of administrative processes performed exclusively in the electronic space. From the middle of 2018, employees' requests for vacation leave and requests for business trips started to be managed exclusively in the document management system "Avilys". Although the document management system has all the tools needed to move the document management of most business processes to the electronic space, the process of optimising document management and reducing the turnover of paper documents is not as fast as would be expected, as documents are being created in other Vilnius University information systems that are not adapted to document management.

#### UNIVERSITY FINANCING, INCOME AND OTHER REVENUE IN 2014-2018 (IN MILLIONS EUR)



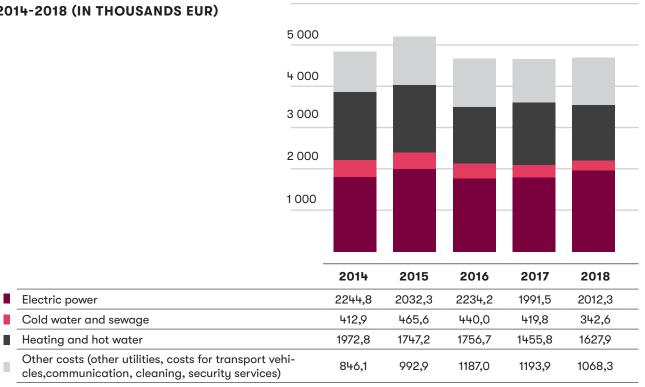
		2014	2015	2016	2017	2018
	State budget assignations	50,27	51,57	53,61	54,49	63,75
	State target other funds	57,60	70,61	10,64	10,86	20,61
	of which - EU funds supporting the European Economic Area	51,67	64,42	3,48	4,42	14,40
ł	Non-budgetary funds (own resources and other trans- fer funds, support)	22,23	21,56	21,95	25,05	26,92

#### EXPENDITURE STRUCTURE OF VILNIUS UNIVERSITY IN 2014– 2018 (IN MILLIONS EUR)



	2014	2015	2016	2017	2018
	2014	2013	2010	2017	2010
Remuneration	45,01	45,04	42,59	44,14	52,66
Social insurance	14,02	14,09	13,24	13,85	16,90
Acquisition of tangible and intangible assets	41,49	64,29	4,71	2,19	2,65
Other miscellaneous expenses	19,00	18,42	15,68	16,60	17,05
Scholarships	9,14	9,45	9,81	10,16	10,35

#### VILNIUS UNIVERSITY OPERATING COSTS 6 000 2014-2018 (IN THOUSANDS EUR)



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2019, Vilnius