

Long-Term Scientific Research and Experimental (Social, Cultural) Development Programmes of Vilnius University

No.	Programme name	Unit
1.	Lithuanian Studies: Philological, Cultural, and Interdisciplinary Aspects. Research and Development	FilF, KF
2.	Multilingual Discourses: Linguistics, Literature, Culture	FilF
3.	Modern language Teaching and Learning Process: Competencies, Methodologies, Trends	UKI
4.	History of Lithuania: Sources, Historiography, Heritage, Memory	IF
5.	Lithuanian Prehistory and Archaeology	IF
6.	Historical Genesis, Nature, and Role of Modern Philosophy	FsF
7.	Psychological Factors in Society, Community, and Personal Development	FsF
8.	Education Policy in Lithuania: Problems of Reconciling Nationality and Globality	FsF
9.	Sociological Analysis of the Structure and Change of Society	FsF
10.	Social Work and Social Welfare Development	FsF
11.	Information and Communication in Traditional and Network Societies	EF, KF
12.	Heritage Development and Communication	KF
13.	Analysis, Modelling, and Management of Lithuania's Social and Economic Development	EF, KHF
14.	Lithuanian Political Life Transformations: Practice and Theory	TSPMI
15.	Development of the European Union after Lisbon Treaty	TSPMI
16.	International Politics: Problems, Research Methods and Challenges for Lithuanian Foreign Policy	TSPMI
17.	Integration of the Legal System of the Republic of Lithuania Into the Legal System of the European Union	TF
18.	Religion and Culture	RSTC
19.	Traditional Cognitive Strategies in Asia	OSC
20.	Implementing Gender Equality in Lithuania	LSC
21.	Poetics, Rhetoric and Linguistics: Fundamental and Applied Research on Artistic and Non-Artistic Texts	KHF
22.	Physical Education as part of General Culture: Social, Pedagogical, Psychological, and Biological Applied Research	SSC
23.	Human Genome Diversity, Its Origin, and Phenotypic Realisation	MF
24.	Human and Public Health, the Quality of Life, and the Environment	MF
25.	Etiopathogenesis, Diagnostics, and Treatment of Diseases: Fundamental and Clinical Research, Innovative Technologies	MF

26.	Genomics, Biomolecules, and Biotechnology: Fundamental and Applied Research	GMF, BTI
27.	Nervous System and Behavioural Studies	GMF
28.	Ecosystem and Climate Change, Conservation and the Use of Natural Resources	GMF
29.	Geographical Differentiation of the Territory of Lithuania in Terms of National Development and Spatial Planning	GMF
30.	Structural Biology and Bioinformatics	BTI
31.	Signalling Pathways and Epigenetic Regulation in Tumour and Stem Cells	BChI
32.	Research and Application of Biocatalysts and Self-Cleaning Systems	BchI
33.	Synthesis and Study of New Materials and Nanostructures, Development of Analytical Methods	CHF
34.	Solid State Physics and Technology	FF
35.	Spectrometric Characterisation of Materials and Electronic/Molecular Processes	FF
36.	Laser Physics and Technology	FF
37.	Research on New Organic and Inorganic Functional Materials and Derivatives	TMI
38.	Development, Characterisation and Interdisciplinary Application of Advanced Electronic and Optoelectronic Devices	TMI
39.	Research on Atomic and Subatomic Particles and Their Derivatives, Radiation, Cosmic Bodies, and Complex Systems	TFAI
40.	Fundamental Mathematics: Number Theory, Probability Theory and Stochastic Analysis, Theory of Differential Equations, Functional Analysis.	MIF, MII
41.	Informatics: Recognition Processes, Data Mining and Visualisation, Optimisation, Artificial Intelligence, Process and Systems Modelling, Mathematical Logic and Discrete Structures, Innovative Teaching Methods.	EF, KHF, MIF, MII
42.	Informatics Engineering: Image and Signal Technology, Parallel Computing, Systems Engineering, Computational Experiments, Information Technology Applications.	EF, KHF, MIF, MII
43.	Applied Mathematics: Mathematical Methods in Statistics, Mathematical Modelling, Econometrics, Financial and Actuarial Mathematics, Modern Elementary Mathematics, and Mathematics Didactics.	MIF, MII