

KAUNAS UNIVERSITY OF TECHNOLOGY GYMNASIUM

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SCHOOL

Kaunas University of Technology Gymnasium (KTU Gymnasium) was founded in 1989 under the name KPI Experimental Secondary School. This public institution was created with the primary aim of fostering an intellectually stimulating educational environment for exceptionally talented students from Lithuania. KTU Gymnasium admits students from grades 9 to 12 and has established itself as a national leader in secondary education, fostering the development of intellectually gifted, ambitious, skilled, diligent, conscientious, and distinguished young individuals.

The KTU Gymnasium community, which includes a cadre of esteemed educators, experts, professors, and lecturers from Kaunas University of Technology, attracts the most academically accomplished and motivated students through a competitive admissions process. The school offers students the opportunity to broaden their horizons, pursue their personal ambitions in various fields, and excel in national and international academic Olympiads. It is worth noting that more than 150 students have earned titles in global competitions. Simultaneously, students rigorously master the mandatory secondary education curriculum.

The consistently increasing number of academic Olympiad champions, coupled with outstanding performance in Lithuania's national school-leaving examinations, where KTU Gymnasium students consistently rank among the top in the country, exemplifies the commitment to academic excellence. As a public institution, KTU Gymnasium maintains a flexible and adaptive approach to continuously enhance both the educational process and the school community. KTU Gymnasium has cultivated a foundation of socially aware, community-minded, and civically responsible individuals with a strong commitment to lifelong self-improvement. Throughout its history in independent Lithuania, the school has evolved into a significant academic and social institution, contributing significantly to the educational landscape.

TEACHERS IN THE GYMNASIUM

The teachers in the Gymnasium are highly qualified, with half of them holding either a master's degree or a PhD. Additionally, 25 teachers have earned qualifications as teacher-methodologists or teacher-experts.

Criteria		Number of teachers
Professional qualification / Academic degree	Bachelor's degree and higher education (without a qualification degree)	18
	Master's degree	15
	Doctoral degree	3
Pedagogical qualification	Qualified teacher	8
	Senior teacher	2
	Teacher-methodologist	19
	Teacher-expert	7

ADMISSION

Each year, to ensure fair and impartial admission to the school, five academic competitions titled MLT (Science Leaders' Tournaments) are held, along with entrance exams, for 8th-grade pupils who wish to be enrolled in KTU Gymnasium. Admission is granted to the top five students based on their performance in the MLT competitions, without the need for entrance exams. Since 2016, 10th-grade pupils have been extended invitations to take entrance exams for admission to an additional Year 11 class focused on advanced IT teaching.

As of today, the school is organized into three Year 9 classes, three Year 10 classes, four Year 11 classes, and four Year 12 classes.

CURRICULUM

KTU Gymnasium operates based on the principles of a European gymnasium-type school model and aligns its teaching program with the national syllabus. Year 9 and 10 students are mandated to study the complete curriculum. For Year 11 and 12 students, there is flexibility to select their own program, subject to compliance with prescribed rules and requirements.

The 2025-2026 school year program for Year 11 and 12 students at KTU Gymnasium comprises 25 to 35 academic hours per week, encompassing a diverse range of subjects from various academic fields, while Mathematics and Lithuanian are taught at an extended (A) level. Students in specialized IT classes have distinct hour and curriculum requirements for the subject of information and communication technology (ICT).

Number of academic hours (45 min periods)

Subject	Year 9	Year 10	Year 11		Year 12	
			General	IT Class	General	IT Class
MATHEMATICS	5	5	6		6	
LITHUANIAN (native language)	5	5	6		6	
1 ST FOREIGN LANGUAGE (B2)	3	3	4		4	
2 ND FOREIGN LANGUAGE (B1; A2)	2	2	3		3	
HISTORY	2	2	3		3	
CITIZENSHIP BASICS	1	1	-		-	
GEOGRAPHY	2	1	3		3	
ECONOMICS AND ENTREPRENEURSHIP		1	3		3	
PHILOSOPHY	-	-	3		3	
PHYSICS	2	2	3		4	
CHEMISTRY	2	2	3		3	
BIOLOGY	2	1	3		3	
INFORMATION AND COMMUNICATION TECHNOLOGY	1	1	3+1	4+1	3+1	4+1
TECHNOLOGIES (programming, publishing, design)	1	1	-		-	
LIFE SKILLS	1	1	-		-	
ETHICS / RELIGIOUS EDUCATION	1	1	1		1	
ART	1	1	2		2	
MUSIC	1	1	2		2	
PHYSICAL EDUCATION	2	2	3		3	
ELECTIVE SUBJECTS, MODULES	-	-	1-3		1-3	
CIVIC ENGAGEMENT	20h	20h	70h			

CALENDAR FOR 2025-2026 SCHOOL YEAR

	I	II	III	IV
The beginning of the school year	09-01			
Duration of the semesters	The 1 st Semester: 09-01 – 01-16 The 2 nd Semester: 01-19 – 06-12		The 1 st Semester: 09-01 – 01-17 The 2 nd Semester: 01-19 – 05-29	
Autumn holidays	11-03 – 11-09			
Winter (Christmas) holidays	12-24 – 01-04			
Winter holidays	02-16 – 02-22			
Spring (Easter) holidays	03-30 – 04-05 (Years 9-10) 04-06 – 04-12 (Years 11-12)			
The end of the school year	06-12		05-29	
The length of the education process in days	180		170	

GRADING SYSTEM

Students are assessed using a pass-fail value (marked as “Credited”) for subjects such as ethics, religious education, physical education, music, arts, life skills, elective subjects and modules. A ten-point grading scale is used for other subjects, with 10 representing the highest achievable grade. A grade of 10 is considered excellent, while 9 and 8 indicate good performance. Grades 7 and 6 signify average achievement, and grades 5 and 4 are regarded as the minimum passing grades. Grades 3 through 1 are considered failing. Continuous assessment is employed throughout each semester, and the grade average for each subject is provided at the end of every semester. At the end of the school year, students receive final grades, which are the averages of their performance in both semesters.

GRADUATION

To be awarded the Maturity Certificate (*Brandos Atestatas*) students are required to take national examinations. To be eligible for admission to higher education institutions, graduates must pass at least three examinations with an average score of at least 50 out of 100. Students may take an unlimited number of examinations (in all subjects they have chosen and for which examinations are organized), one of which is the obligatory national examination of the Lithuanian Language and Literature.

RESULTS OF NATIONAL SCHOOL-LEAVING EXAMINATIONS

As a result of consistently outstanding performance in all state examinations, KTU Gymnasium maintains a position among the top three schools in Lithuania. In recent years, the school has achieved the highest scores in state examinations for English, Information Technology, and Natural Sciences. Notably, the results across all subjects consistently place KTU Gymnasium within the top 10 schools in Lithuania. In 2025, KTU Gymnasium students received a remarkable 257 top scores, earning them the maximum grade of 100.

To gain admission to a university in Lithuania, graduating students are required to pass three mandatory examinations: Lithuanian, Mathematics, and a foreign language (English, French, or German). Additionally, the most popular optional exams include Information Technology, Chemistry, and Biology.

Subject	2025			2024			2023			2022		
	Total	100	Average	Total	100	Average	Total	100	Average	Total	100	Average
Lithuanian	92		81,9	91	11	84,5	95	5	78,0	90	14	79,6
Mathematics	93	46	93,6	91	30	89,1	95	19	83,1	92	9	72,2
English	91	84	99,6	89	38	95,3	97	57	96,4	91	28	92,0
IT	52	49	98,8	39	15	91,1	52	14	86,4	42	10	87,2
Biology	32	9	95,3	23	2	89,0	28	1	82,6	23	2	88,3
Chemistry	40	23	97,8	43	5	89,9	37	-	81,6	28	5	92,5
Physics	28	9	88,6	30	4	81,8	21	10	90,2	21	5	84,6
History	25	17	98,0	17	1	84,5	16	-	73,3	17	-	81,1
Geography	13	12	99,9	2	-	91,5	2	-	94,5	5	1	91,0
Economics	4	1	91,5									
Philosophy	1	-	91,0									
French	1	1	100	1	1	100	-	-	-	-	-	-
German	-	-	-	6	6	100	8	7	99,5	7	4	91,0
Russian	-	-	-	-	-	-	2	1	99,5	3	2	99,7
Total	472	257	94,7	432	112	90,6	453	114	87,4	419	80	87,2

The overall results of foreign language examinations also include students' results of international examinations of foreign languages such as IELTS or TOEFL (if the student chose not to take the national examination)

CHOICES OF SCHOOL-LEAVERS IN 2021-2025

The dynamics of choosing studies after having finished secondary education.

Year	Place of studies (%)			Type of studies (%)		
	Lithuania	Foreign countries	No data	Higher university	Higher non-university	Vocational
2025	70	28	2	100	0	0
2024	78	21	1	100	0	0
2023	67	29	4	99	1	0
2022	79	16	5	99	1	0
2021	61	34	5	100	0	0

The study choices of the school-leavers consistently demonstrate that all those who opt to continue their education enrol in tertiary institutions. This underscores the Gymnasium's mission, which is centred around nurturing Lithuanian students with exceptional academic achievements, particularly in the fields of Physical and Technological sciences. The majority of the school-leavers elect to pursue further studies within Lithuania, while more than one-fourth of KTU Gymnasium graduates choose to continue their education abroad.

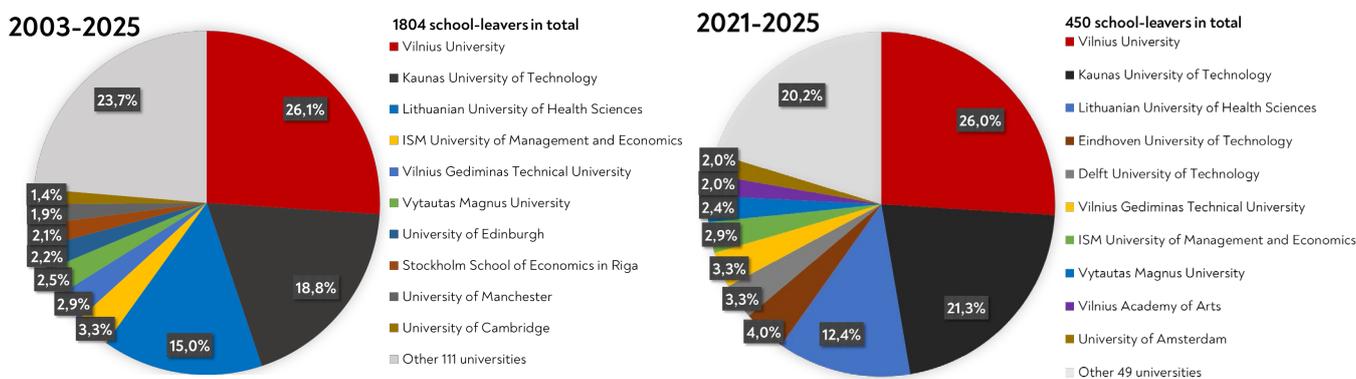
CHOICES OF STUDY FIELDS BY SCHOOL-LEAVERS, 2021-2025

Technology, Social Sciences and Biomedical Sciences remain the most popular fields of study among the Gymnasium students.

Graduation year	Biomedical and Health Sciences	Nature Sciences	Technology Sciences	Social Sciences	Humanitarian Studies	Arts	No data	Grand Total
2025	21	3	42	18	3	4	2	93
2024	14	11	44	13	2	6	1	91
2023	15	8	41	20	5	4	4	97
2022	10	5	45	22	1	5	4	92
2021	15	17	34	18	-	5	4	93

CHOICES OF HIGHER INSTITUTIONS BY SCHOOL-LEAVERS SINCE 2003

The results have been public since the general qualification of higher education system was implemented in Lithuania in 2003. In total, 1806 pupils have graduated from the Gymnasium ever since.



Note: the charts provided above exclude the students who have chosen a gap-year or refused to provide information.

WINNERS OF NATIONAL OLYMPIADS IN 2022-2025

KTU Gymnasium students received numerous titles in National Olympiads and competitions.

Subject	2025				2024				2023				2022			
	I	II	III	H.c.												
Physics and astronomy	10	2	7	6	8	4	8	7	3	9	4	1	6	3	3	5
Mathematics	4	5	8	3	4	7	4	1	1	3	6	4	2	2	5	4
Chemistry	3	6	8	7	4	5	7	7	3	4	5	3	3	6	3	3
Biology and medicine	1	2	4	1	2	1	2	1	1	1	2	2			1	1
Information sciences	1		4	1	2	2	3	1	4	4	8	1	2	4	3	1
English	1															
Geography		2	1		2		3	1	1	1				1	1	
Economics		2		1		1		1	1				1	3		1
Debates		1	1		1	2				2			3			
German		1														
History and law		1														
French			1		1				1			1		1		
Natural and Earth sciences					1	1	1	5		1	3	5		3	5	3
Philosophy						1										
Lithuanian									1					1		
Total	20	22	34	20	25	24	28	24	16	25	28	17	17	24	21	18
	96				101				86				80			

WINNERS OF INTERNATIONAL OLYMPIADS

Prioritizing the education of exceptionally gifted students allows them to fully harness their potential and talent. Pupils from the Gymnasium have achieved remarkable success, securing 170 medals and 27 honorary certificates in global student Olympiads.

Subject	Gold	Silver	Bronze	Honorary certificate
Natural sciences	5	28	20	-
Chemistry	5	11	14	2
Debates	3	1	2	-
Geography	2	4	2	-
Mathematics	1	2	14	14
Physics and astronomy	1	6	9	9
History and philosophy	1	-	1	1
Information sciences	-	12	14	1
Biology	-	1	9	-
Economics	-	1	1	-
Total	18	66	86	27

Achievements of students of Kaunas University of Technology Gymnasium in international competitions

Nr.	Gold	Silver	Bronze	Honorary certificate
1	Geography / 2025 / Lithuania	Physics / 2025 / Bulgaria	Geography / 2025 / Lithuania	Astronomy / 2025 / Romania
2	Debates / 2022 / Netherlands	Physics / 2025 / Bulgaria	Astronomy / 2025 / India	Physics / 2025 / France
3	Geography / 2022 / France	Physics / 2025 / France	Mathematics / 2025 / Australia	Physics / 2024 / Georgia
4	Natural sciences / 2021 / Hungary	Physics / 2025 / France	Chemistry / 2025 / UAE	Physics / 2023 / Germany
5	Mendeleev chemistry Olympiad / 2019 / Russia	Natural sciences / 2025 / Croatia	Chemistry / 2025 / UAE	Information sciences / 2022 / Indonesia
6	Chemistry / 2017 / Thailand	Natural sciences / 2025 / Croatia	Chemistry / 2025 / UAE	Mathematics / 2019 / United Kingdom
7	Mendeleev chemistry Olympiad / 2017 / Kazakhstan	Natural sciences / 2024 / Romania	Natural sciences / 2025 / Croatia	Philosophy / 2019 / Italy
8	Natural sciences / 2015 / Austria	Chemistry / 2024 / Saudi Arabia	Natural sciences / 2025 / Croatia	Chemistry / 2018 / Czech & Slovakia
9	History / 2014 / Estonia	Debates / 2024 / Serbia	Information sciences / 2024 / Egypt	Mathematics / 2018 / Romania
10	Natural sciences / 2012 / Lithuania	Physics / 2024 / Georgia	Chemistry / 2024 / Saudi Arabia	Physics / 2017 / Indonesia
11	Debates / 2010 / Netherlands	Natural sciences / 2024 / Luxembourg	Mathematics / 2024 / United Kingdom	Mathematics / 2017 / Brasil
12	Chemistry / 2010 / Japan	Natural sciences / 2023 / Thailand	Biology / 2024 / Kazakhstan	Mathematics / 2016 / Hong Kong
13	Natural sciences / 2008 / Cyprus	Information sciences / 2023 / Hungary	Natural sciences / 2024 / Luxembourg	Mathematics / 2013 / Columbia
14	Natural sciences / 2008 / Cyprus	Geography / 2023 / Indonesia	Natural sciences / 2023 / Thailand	Physics / 2011 / Thailand
15	Astrophysics / 2008 / Indonesia	Natural sciences / 2023 / Latvia	Physics / 2023 / Japan	Mathematics / 2010 / Kazakhstan
16	Chemistry / 2008 / Hungary	Natural sciences / 2023 / Lithuania	Chemistry / 2023 / Switzerland	Mathematics / 2009 / Germany
17	Mathematics / 2007 / Vietnam	Natural sciences / 2022 / Czech Republic	Physics / 2023 / Germany	Physics / 2009 / Mexico
18	Global debates / 2005 / Macedonia	Natural sciences / 2022 / Czech Republic	Natural sciences / 2023 / Lithuania	Mathematics / 2008 / Spain
19		Economics / 2021 / Latvia	Economics / 2022 / China	Chemistry / 2007 / Russia
20		Information sciences / 2019 / Azerbaijan	Natural sciences / 2021 / UAE	Mathematics / 2006 / Slovenia
21		Information sciences / 2019 / Azerbaijan	Debates / 2021 / Macau	Mathematics / 2005 / Mexico
22		Geography / 2019 / Hong Kong	Physics / 2021 / Estonia	Mathematics / 2004 / Greece
23		Chemistry / 2019 / France	Physics / 2021 / Lithuania	Mathematics / 2003 / Japan
24		Natural sciences / 2019 / Portugal	Information sciences / 2021 / Singapore	Physics / 1999 / Italy
25		Natural sciences / 2019 / Portugal	Natural sciences / 2021 / Hungary	Mathematics / 1996 / India
26		Information sciences / 2018 / Japan	Mathematics / 2020 / Russia	Physics / 1996 / Norway
27		Geography / 2018 / Canada	Information sciences / 2020 / Singapore	Mathematics / 1995 / Canada
28		Geography / 2018 / Canada	Chemistry / 2020 / Turkey	
29		Biology / 2018 / Iran	Natural sciences / 2019 / Qatar	
30		Natural sciences / 2017 / Denmark	Natural sciences / 2019 / Qatar	
31		Natural sciences / 2017 / Denmark	Natural sciences / 2019 / South Korea	
32		Natural sciences / 2017 / Denmark	Chemistry / 2019 / France	
33		Natural sciences / 2017 / Denmark	Biology / 2019 / Hungary	
34		Natural sciences / 2016 / Indonesia	Biology / 2019 / Hungary	
35		Chemistry / 2016 / Georgia	Mendeleev chemistry Olympiad / 2019 / Russia	
36		Natural sciences / 2016 / Estonia	Natural sciences / 2018 / Botswana	
37		Natural sciences / 2016 / Estonia	Information sciences / 2018 / Japan	
38		Natural sciences / 2016 / Estonia	Natural sciences / 2018 / Thailand	
39		Mendeleev chemistry Olympiad / 2016 / Russia	Physics / 2018 / Portugal	
40		Natural sciences / 2014 / Greece	Chemistry / 2018 / Czech Republic & Slovakia	
41		Chemistry / 2014 / Vietnam	Mathematics / 2018 / Romania	
42		Natural sciences / 2013 / India	Mendeleev chemistry Olympiad / 2018 / Belarus	
43		Natural sciences / 2013 / Luxembourg	Natural sciences / 2018 / Slovenia	
44		Chemistry / 2013 / Russia	Natural sciences / 2017 / Netherlands	
45		Chemistry / 2013 / Russia	Geography / 2017 / Serbia	
46		Information sciences / 2012 / Latvia	Information sciences / 2017 / Iran	
47		Chemistry / 2012 / USA	Natural sciences / 2016 / Indonesia	
48		Natural sciences / 2011 / Czech Republic	Natural sciences / 2015 / South Korea	
49		Chemistry / 2011 / Turkey	Natural sciences / 2015 / South Korea	
50		Information sciences / 2011 / Thailand	Natural sciences / 2015 / South Korea	
51		Natural sciences / 2010 / Sweden	Chemistry / 2015 / Azerbaijan	
52		Natural sciences / 2010 / Sweden	History / 2014 / Estonia	
53		Natural sciences / 2010 / Sweden	Mathematics / 2014 / South Africa	
54		Natural sciences / 2010 / Sweden	Mendeleev chemistry Olympiad / 2014 / Russia	
55		Information sciences / 2010 / Canada	Biology / 2013 / Switzerland	
56		Mendeleev chemistry Olympiad / 2010 / Azerbaijan	Natural sciences / 2012 / Iran	
57		Chemistry / 2010 / Japan	Biology / 2012 / Singapore	
58		Natural sciences / 2009 / Azerbaijan	Biology / 2012 / Singapore	
59		Mathematics / 2009 / Germany	Information sciences / 2012 / Italy	
60		Information sciences / 2009 / Bulgaria	Natural sciences / 2011 / South Africa	
61		Information sciences / 2008 / Egypt	Debates / 2011 / Turkey	
62		Astrophysics / 2007 / Thailand	Biology / 2011 / Taiwan	
63		Information sciences / 2007 / Croatia	Biology / 2011 / Taiwan	
64		Information sciences / 2006 / Mexico	Biology / 2010 / South Korea	
65		Information sciences / 2000 / China	Mathematics / 2010 / Kazakhstan	
66		Mathematics / 1996 / India	Chemistry / 2009 / United Kingdom	
67			Astrophysics / 2008 / Indonesia	
68			Physics / 2008 / Vietnam	
69			Chemistry / 2008 / Hungary	
70			Mathematics / 2008 / Spain	
71			Information sciences / 2007 / Croatia	
72			Mathematics / 2006 / Slovenia	
73			Mathematics / 2006 / Slovenia	
74			Information sciences / 2005 / Poland	
75			Mathematics / 2003 / Japan	
76			Mathematics / 2002 / Scotland	
77			Mathematics / 2000 / South Korea	
78			Mathematics / 1999 / Romania	
79			Information sciences / 1999 / Turkey	
80			Information sciences / 1998 / Portugal	
81			Information sciences / 1998 / Portugal	
82			Physics / 1997 / Canada	
83			Mathematics / 1997 / Argentina	
84			Information sciences / 1993 / Argentina	
85			Information sciences / 1992 / Germany	
86			Information sciences / 1992 / Germany	

 Mathematics
 Natural sciences
 Information sciences
 Chemistry
 Physics and astrophysics
 Biology
 History and philosophy
 Debates
 Geography