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SCHOOL

KTU Gymnasium was founded in 1989 as KPI Experimental Secondary School, a public establishment aiming at creating an academically advanced schooling environment for exceptional students from Lithuania. Enrolling students from grades 9 to 12, the Gymnasium is a national leader of schooling not only in terms of secondary education, but also in raising intellectually prominent, ambitious, competent, diligent, conscientious and distinguished young individuals.

The community of KTU Gymnasium, including many esteemed teachers, experts, professors and lecturers of Kaunas University of Technology, attracts the most academically accomplished and motivated pupils by contested acceptance to the school and offers the possibilities to greatly expand their horizons, seek their personal ambitions in various spheres, prove themselves in national and international academic Olympiads (with over 40 students having won titles in global competitions), all while thoroughly mastering the mandatory secondary education programme. The steadily growing number of academic Olympiad title-holders, along with consistently excellent results in the National school-leaving examinations of Lithuania, where the results of KTU Gymnasium students yearly rank top positions amongst other Lithuanian schools, prove the school to be an academic exemplar. The status of public establishment enables the school to have a flexible nature, utilizing it to continuously improve both, the educational process and its community.

Having a remarkable foundation of socially, communally and civilly conscious individuals with firm virtues of responsibility and perennial self-improvement, KTU Gymnasium, over the course of its presence in independent Lithuania, has become a significantly substantial academic and social establishment.

TEACHERS IN THE GYMNASIUM

Criteria		Number of teachers
Professional qualification / Academic degree	Bachelor's degree and higher education (without a qualification degree)	24
	Master's degree	13
	Doctor's degree	4
Pedagogical qualification	Qualified teacher	10
	Senior teacher	9
	Teacher-methodologist	12
	Expert teacher	10
	University lecturer	10

ADMISSION

Every year, to ensure impartial admission to the school, 5 academic competitions titled MLT (Science Leaders Tournaments) and entrance exams are held for 8th grade pupils who wish to be enrolled in KTU Gymnasium. The first five students who achieved the best results in MLT are admitted without taking entrance exams. Since 2016, 10th grade pupils are invited to take entrance exams to be admitted to additional Year 11 class focusing on advanced IT teaching.

As of today, the school holds 3 classes of Year 9, 3 classes of Year 10, 4 of Year 11 and 4 of Year 12 students.

CURRICULUM

The Gymnasium is based on the principles of a European gymnasium-type school model and offers the teaching programme in accordance with the national syllabus. Year 9 and 10 students are required to study all the subjects in the curriculum. Year 11 and 12 students can choose their own programme, adhering to the rules and requirements imposed. The programme has to encompass from 28 to 32 academic hours per week and include subjects from various academic fields (such as Mathematics, Lithuanian, English, Biology, etc.). These subjects can be studied at either the extended level (A) or the standard level (B). A different number of academic hours is allocated to each subject and level. The students of IT classes are required to choose different numbers of hours.

Number*of academic hours (an academic hour lasts 45 min)

Subject	Year 9	Year 10	Year 11			Year 12		
			Level B	Level A	Level IT	Level B	Level A	Level IT
ETHICS/RELIGIOUS INSTRUCTION	1	1	1	-	-	1	-	-
LITHUANIAN (native language)	5	5	4	5	5	4	5	5
1ST FOREIGN LANGUAGE	3	3	-	-	-	-	-	-
2ND FOREIGN LANGUAGE	2	2	-	-	-	-	-	-
FOREIGN LANGUAGE B2 (CEFR)	-	-	4			4		
FOREIGN LANGUAGE B1; A2(CEFR)	-	-	3			3		
HISTORY	2	2	2	3	3	2	3	3
GEOGRAPHY	2	2	2	3	-	2	3	-
CITIZENSHIP	1	1	-	-	-	-	-	-
MATHEMATICS	5	5	3	5	6	3	6	6
INFORMATION TECHNOLOGIES	1	1	1	2	4	1	2	4
TECHNOLOGIES (programmed instruction, publishing, design)	1	1	-	-	-	-	-	-
PHYSICS	2	2	2	3	-	2	4	-
BIOLOGY	2	2	2	3	-	2	3	-
CHEMISTRY	2	2	2	3	-	2	3	-
ARTS	1	1	2	-	-	2	-	-
MUSIC	1	1	2	-	-	2	-	-
PHYSICAL EDUCATION	2	2	2	-	-	2	-	-
ECONOMICS	1	-	2			2		
SOCIAL SERVICE	15**	15**	20**			10**		

*new curriculum from 2017

**minimum number of hours per year

CALENDAR FOR 2017-2018 SCHOOL YEAR

School Year 2017-2018				
	I	II	III	IV
The beginning of the school year	09-01			
Duration of the semesters	The 1 st Semester: 09-01 – 01-19 The 2 nd Semester: 01-20 – 06-15			The 1 st Semester: 09-01 – 01-19 The 2 nd Semester: 01-20 – 05-25
Autumn holidays	10-30 – 11-03			
Winter (Christmas) holidays	12-27 – 01-03			
Winter holidays	02-19 – 02-23			
Spring (Easter) holidays	04-03 – 04-06			
The end of the school year	06-15			05-25
The length of the education process in days	181			166
Summer holidays	06-18 – 08-31			05-28 – 08-31

GRADING SYSTEM

Students are assessed on a ten-point grading scale, where 10 is the highest grade. 10 is regarded as excellent, 9 and 8 indicates good results, 7 and 6 imply average, while 5 and 4 are regarded as lowest passing grades, 3-1 are considered as failing grades. Continuous assessment is practised over the course of a semester. The grade average of every subject is given at the end of each semester. At the end of the school year, students are given final grades, which are the averages of both semesters.

GRADUATION

To be awarded the Maturity Certificate (Brandos Atestatas) students must take exams. To enter higher educational institutions the school-leavers have to pass at least 3 exams. A student can take the maximum number of 6 exams.

ALUMNI

KTU Gymnasium Alumni Association (KTU Gimnazijos Alumni Draugija) was founded in 2008 with the aim of uniting KTU Gymnasium graduates. The main objectives of the Association are

- to encourage and maintain relationships among KTU Gymnasium graduates as well as their relations with the Gymnasium;
- to contribute to the development of KTU Gymnasium;
- to defend the rightful interests of KTU Gymnasium Alumni.

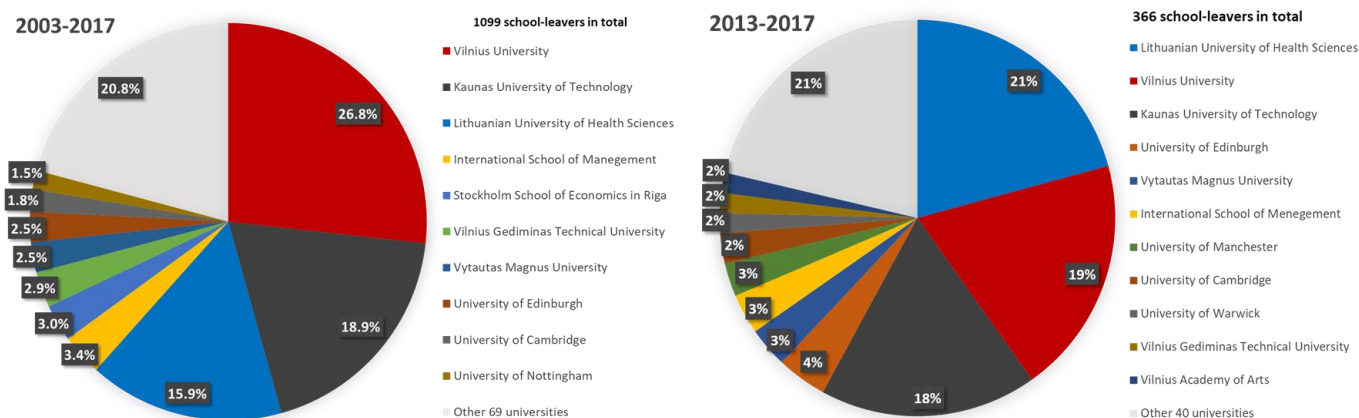
The Association has been the founder and the sole sponsor of the annual *Teacher of the Year* award since 2006. The Association operates under the supervision of the members of the board, Marijus Kalesinskas, Nerijus Žumbakys and Mindaugas Butkus (president).

RESULTS OF NATIONAL SCHOOL-LEAVING EXAMINATIONS

Subject	2017			2016			2015			2014		
	Total	100	Average	Total	100	Average	Total	100	Average	Total	100	Average
English	77	46	97,7	76	33	96,1	79	37	96,9	67	15	92,7
Lithuanian	77	10	77,3	77	8	76,2	80	5	78,7	75	5	74,2
Mathematics	77	46	94,9	76	18	88,3	67	20	89,9	72	11	82,0
Chemistry	35	7	89,9	31	3	90,2	39	3	84,6	29	7	94,0
Biology	27	4	92,6	24	-	90,0	32	6	94,5	21	-	87,4
IT	15	6	92,4	14	8	96,2	9	6	96,7	13	2	89,7
History	15	1	91,9	23	-	76,6	22	2	84,5	27	-	74,0
Physics	14	4	90,2	16	2	88,7	19	5	86,4	19	3	88,2
Geography	-	-	-	2	-	94,5	2	1	90,5	4	1	91,5
Total	337	124	90,9	339	72	88,5	349	85	89,2	327	44	86,0

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, 1144 pupils have graduated from the Gymnasium ever since.



CHOICES OF STUDY FIELDS BY SCHOOL-LEAVERS, 2003-2017

Graduation year	Biomedical Sciences	Physical Sciences	Technology Sciences	Social Sciences	Humanitarian Studies	Arts	No data	Grand Total
2003	7	31	4	31		3		76
2004	7	16	5	40	1	1	4	74
2005	11	21	6	32	2	4	1	77
2006	8	20	13	33	1	3		78
2007	9	15	9	42		1	2	78
2008	18	11	6	32	1	3	7	78
2009	16	6	6	34	2	4	2	70
2010	14	10	5	34	3	5	2	73
2011	24	11	6	28	1	5	2	77
2012	30	14	4	23	1	2	1	75
2013	25	16	10	18	4	2	3	78
2014	15	11	22	16	3	3	6	76
2015	30	10	14	14	5	3	4	80
2016	17	21	7	20	6	4	2	77
2017	23	10	19	11	2	5	7	77
Grand Total	254	223	136	408	32	48	43	1144

CHOICES OF SCHOOL-LEAVERS IN 2017

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
2013	76	24	0	100	0	0
2014	59	33	8	100	0	0
2015	61	34	5	100	0	0
2016	73	24	3	100	0	0
2017	64	27	9	100	0	0

WINNERS OF NATIONAL OLYMPIADS IN 2014-2017

KTU Gymnasium students received 96 titles in National Olympiads and competitions.

Subject	2017				2016				2015				2014			
	I	II	III	H.c.	I	II	III	H.c.	I	II	III	H.c.	I	II	III	H.c.
Mathematics	6	6	6	6	4	1	8		1	1	6	2	1		2	1
Physics and astronomy	4	7	7	2	5	5	5	1		1	4	2			1	2
Chemistry	4	6	4	4	6	4	4	7	3	6	2	9	1	4	6	7
Information sciences	2	5	5	2	3	2	2		1	1	4	1		2		
Biology	1	1	2	1			4		1	1	1		1	1	1	1
Economics	1	1	1		1	1		1	1	1	1			1	1	
Geography	1	1	1				2	1		1	1					
Latin language	1				1	1	1			1	1					
Law	1				1											
Natural sciences		2	1		2				2	3	1	3		1	2	
Russian language		1	1				1									1
Lithuanian language		1					1				1				2	
Antique culture			1							1				1		
French language					1					1						
History						1										
Debates							1	1								
Iš viso	21	31	29	15	24	15	29	11	9	18	22	17	3	10	15	12
	96				79				66				40			

WINNERS OF INTERNATIONAL OLYMPIADS

Teaching exceptionally gifted students is a prioritized sphere of education that enables students to utilize their full potential and talent. Pupils representing the Gymnasium have won 92 medals and 18 honorary certificates in global student Olympiads:

Subject	Gold	Silver	Bronze	Honorary certificate
Natural sciences	4	17	6	-
Chemistry	4	9	4	1
Debates	2	-	1	-
Mathematics	1	2	10	12
Physics and astronomy	1	1	3	5
History	1	-	1	-
Information sciences	-	8	10	-
Biology	-	-	6	-
Geography	-	-	1	-
Total	13	37	42	18

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

N.	Gold	Silver	Bronze	Honorary certificate
1	Global debates / 2005 / Macedonia	Mathematics / 1996 / India	Information sciences / 1992 / Germany	Mathematics / 1995 / Canada
2	Mathematics / 2007 / Vietnam	Information sciences / 2000 / China	Information sciences / 1992 / Germany	Physics / 1996 / Norway
3	Chemistry / 2008 / Hungary	Information sciences / 2006 / Mexico	Information sciences / 1993 / Argentina	Mathematics / 1996 / India
4	Astrophysics / 2008 / Indonesia	Information sciences / 2007 / Croatia	Mathematics / 1997 / Argentina	Physics / 1999 / Italy
5	Natural sciences / 2008 / Cyprus	Astrophysics / 2007 / Thailand	Physics / 1997 / Canada	Mathematics / 2003 / Japan
6	Natural sciences / 2008 / Cyprus	Information sciences / 2008 / Egypt	Information sciences / 1998 / Portugal	Mathematics / 2004 / Greece
7	Chemistry / 2010 / Japan	Information sciences / 2009 / Bulgaria	Information sciences / 1999 / Turkey	Mathematics / 2005 / Mexico
8	Debates / 2010 / Netherlands	Mathematics / 2009 / Germany	Information sciences / 1998 / Portugal	Mathematics / 2006 / Slovenia
9	Natural sciences / 2012 / Lithuania	Natural sciences / 2009 / Azerbaijan	Mathematics / 1999 / Romania	Chemistry / 2007 / Russia
10	History / 2014 / Estonia	Chemistry / 2010 / Japan	Mathematics / 2000 / South Korea	Physics / 2009 / Mexico
11	Natural sciences / 2015 / Austria	Mendeleev chemistry Olympiad / 2010 / Azerbaijan	Mathematics / 2002 / Scotland	Mathematics / 2008 / Spain
12	Mendeleev chemistry Olympiad / 2017 / Kazakhstan	Information sciences / 2010 / Canada	Mathematics / 2003 / Japan	Mathematics / 2009 / Germany
13	Chemistry / 2017 / Thailand	Natural sciences / 2010 / Sweden	Information sciences / 2005 / Poland	Mathematics / 2010 / Kazakhstan
14		Natural sciences / 2010 / Sweden	Mathematics / 2006 / Slovenia	Physics / 2011 / Thailand
15		Natural sciences / 2010 / Sweden	Mathematics / 2006 / Slovenia	Mathematics / 2013 / Columbia
16		Natural sciences / 2010 / Sweden	Information sciences / 2007 / Croatia	Mathematics / 2016 / Hong Kong
17		Information sciences / 2011 / Thailand	Mathematics / 2008 / Spain	Mathematics / 2017 / Brasil
18		Chemistry / 2011 / Turkey	Chemistry / 2008 / Hungary	Physics / 2017 / Indonesia
19		Natural sciences / 2011 / Czech Republic	Physics / 2008 / Vietnam	
20		Chemistry / 2012 / USA	Astrophysics / 2008 / Indonesia	
21		Information sciences / 2012 / Latvia	Chemistry / 2009 / United Kingdom	
22		Chemistry / 2013 / Russia	Mathematics / 2010 / Kazakhstan	
23		Chemistry / 2013 / Russia	Biology / 2010 / South Korea	
24		Natural sciences / 2013 / Luxembourg	Biology / 2011 / Taiwan	
25		Natural sciences / 2013 / India	Biology / 2011 / Taiwan	
26		Chemistry / 2014 / Vietnam	Debates / 2011 / Turkey	
27		Natural sciences / 2014 / Greece	Natural sciences / 2011 / South Africa	
28		Mendeleev chemistry Olympiad / 2016 / Russia	Information sciences / 2012 / Italy	
29		Natural sciences / 2016 / Estonia	Biology / 2012 / Singapore	
30		Natural sciences / 2016 / Estonia	Biology / 2013 / Switzerland	
31		Natural sciences / 2016 / Estonia	Biology / 2012 / Singapore	
32		Chemistry / 2016 / Georgia	Mendeleev chemistry Olympiad / 2014 / Russia	
33		Natural sciences / 2016 / Indonesia	Natural sciences / 2012 / Iran	
34		Natural sciences / 2017 / Denmark	Chemistry / 2015 / Azerbaijan	
35		Natural sciences / 2017 / Denmark	Mathematics / 2014 / South Africa	
36		Natural sciences / 2017 / Denmark	History / 2014 / Estonia	
37		Natural sciences / 2017 / Denmark	Natural sciences / 2015 / South Korea	
38			Natural sciences / 2015 / South Korea	
39			Natural sciences / 2015 / South Korea	
40			Natural sciences / 2016 / Indonesia	
41			Information sciences / 2017 / Iran	
42			Geography / 2017 / Serbia	

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