



Международное сотрудничество МИЭТ

Начальник управления
по делам молодежи и связям с общественностью

Дмитрий Георгиевич Коваленко



Международное сотрудничество МИЭТа в цифрах

- **15** учебно-научных центров с участием иностранных партнеров
- **50** ведущих иностранных университетов-партнеров
- Более **25** лекций известных иностранных профессоров и представителей крупных межнациональных компаний ежегодно
- Более **250** иностранных студентов из **20** стран СНГ и дальнего зарубежья
- Более **250** магистров-выпускников международных учебных центров
- С **2006** г. – ежегодное проведение Московско-Баварской студенческой школы MB-JASS
- Программы «двойных дипломов»



Международные учебно-научные центры (УНЦ)

- Институт проектирования приборов и систем Cadence
 - УНЦ «Автоматизированное проектирование СБИС и систем на кристалле» Synopsys
 - УНЦ «TCAD Synopsys»
 - УНЦ «Mentor Graphics»
 - УНЦ «Компьютерная диагностика и визуализация»
 - УНЦ «Перспективные технологии опто- и наноэлектроники»
 - УЦ подготовки в области компьютерного моделирования РЭА (Agilent Technologies)
 - Центр технологий National Instruments
 - Сетевая академия Cisco
 - Microsoft IT Academy
 - УЦ Sun Microsystems
 - Центр IT-тестирования Pearson VUE
- и другие.



SYNOPSYS®



Mentor Graphics®



cādence™



Иностранные университеты-партнеры





Лекции иностранных профессоров



Прамоод Верма
профессор Университета
Оклахомы (США)



Джеральд Кейн
зав. кафедрой электроники
Университета Талсы (США)



Мартин Гитцельс
вице-президент ООО «Сименс»
почетный профессор МИЭТ (Германия)



Луис Веласко
доктор Политехнического
Университета Каталонии
(Испания)



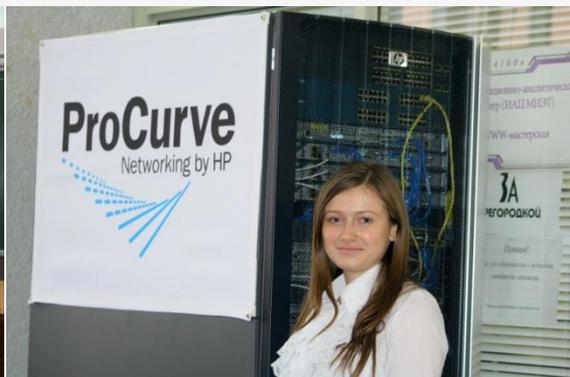
Фикири Ходаш
профессор Института
технологий, лаборатория
SIMaP, Гренобль (Франция)



Рич Голдман
почетный профессор МИЭТ
вице-президент Synopsys, Inc.
(США)



Презентации иностранных компаний





География иностранных студентов

Страны СНГ:



Азербайджан



Армения



Беларусь



Казахстан



Киргизия



Молдова



Таджикистан



Узбекистан

Количество иностранных студентов, обучающихся в МИЭТе



Другие страны:

- Болгария
- Германия
- Грузия
- Китай
- Латвия
- Литва
- Мьянма
- Туркмения
- Украина
- Эстония



Московско-Баварская студенческая школа MB-JASS

Moscow-Bavarian Joint Advanced Student School

проходит ежегодно с **2006** года в феврале-марте в МИЭТе

Университеты партнеры:



**Friedrich-Alexander-Universität
Erlangen-Nürnberg**



Основные направления работы школы:

- нанотехнологии,
- медицинские изображения и компьютерное моделирование,
- телекоммуникации и проектирование СБИС.

В каждой школе с докладами выступают около **70** студентов, магистрантов и аспирантов, проводятся лекции ведущих российских, немецких и американских профессоров, представителей крупных корпораций.

Рабочий язык школы - английский.

Сайт MB-JASS - <http://jass.miet.ru>



Программы «двойных дипломов»

1. Университет Глиндор (Великобритания)
Направление обучения – **computer science**



2. Университет Калабрии (Италия)
Направление обучения – **management**
(в перспективе – развитие технических направлений)

3. Tempus Project (в разработке)
(Испания, Португалия, Германия)
Направление обучения – **telecommunications**





Евродиплом

This Diploma Supplement model was developed by the European Commission, Council of Europe and UNESCO/CEPES. The purpose of the supplement is to provide sufficient independent data to improve the international transparency and for academic and professional recognition of qualifications (diplomas, degrees, certificates etc.).			
1. Contents And Results Gained			
L1 Mode of study - Full time			
L2 Programme requirements / Qualification profile of the graduate The function of the Degree is to provide a more academically rather than professionally oriented education. Teaching consists of lectures, seminars, workshops, and training, etc. Forms of assessment are tests, oral and written exams, and course papers. State Final Attestation that includes the passing of State Interdisciplinary Examination and the defence of a thesis completes Master studies.			
2. Holder Of The Qualification			
2.1 Family name DAVYDOVA	2.2 First name ANASTASIYA PAVLOVNA		
2.3 Date (DDMMYYYY), place, country of birth 01.07.1988, Zaporozhie, USSR			
2.4 Student ID number or code - u251174	Rating - 99.3 % (First place among 46 students)		
3. Qualification			
3.1 Name of qualification and (if applicable) title conferred - Master of Computer Science			
3.2 Main field(s) of study - High Performance Computing			
3.3 Institution awarding the qualification (in original language)		Status (Type / Control) University / State	
3.4 Institution administering studies (in original language)		Sec 2.3	
3.5 Language(s) of instruction/examination - Russian			
4. Level Of The Qualification			
4.1 Level of qualification - Master's Degree		4.2 Official length of program - 2 years in full-time mode	
4.3 Access requirements - Bachelor's Degree			

4.4 Programme details				
N	Discipline	AH	Mark	ECTS
1	Computer Technology in Science and Education	150	Credited	2
2	History and Methodology of Computer Science	100	Credited	2
3	Contemporary Problems in Computer Science	100	Credited	2
4	Philosophy	204	5 (Excellent)	4
5	Foreign language (English)	320	5 (Excellent)	8
6	Architecture of High Performance Computing	300	5 (Excellent)	7
7	Simulation Modeling of Complex Processes and Systems	240	5 (Excellent)	6
8	High Performance Computing in Scientific Research	150	5 (Excellent)	5
9	Mathematical Modeling of Information Management Systems	260	5 (Excellent)	8
10	Theory and Basics of Parallel Programming	150	5 (Excellent)	5
11	Project Management (in English)	150	5 (Excellent)	5
12	UNIX Basics	160	5 (Excellent)	5
13	Research Practice	5 (Excellent)	36	
14	Teaching Practice	5 (Excellent)	12	
15	Qualifying Work On "Control Systems Stability Modeling on Parallel Computers"	5 (Excellent)	12	
Total		2034		120
Including Classroom				
AH - Academic Hour (One Academic Hour is 45 minutes)				
Subjects which are Graded				
		Subjects which are Credited		
Categories for Pass		"Excellent"	5	Credited
		"Good"	4	
		"Satisfactory"	3	
		"Unsatisfactory"	2	Not Credited
Not Pass				

4.5 Grading scheme
Nowadays Diploma with Honors ("Red Diploma") can be given to graduate according to marks in Diploma Application, including discipline, project, practice and state certification marks. State certification results must only be "Excellent" marks. There should be not less than 15% "Excellent" marks in Diploma Supplement, including state certification marks, the other marks should be "Good" only.

4.6 Overall classification (in original language) with Honors (in parentheses)

8. National Higher Education System

The information on the national higher education system on the following pages provides a context for the qualification and the type of higher education that awarded it.

8.1 Education in Russia
Due in great part to demands of the international educational organizations, the system of education in Russia began to change. Universities began transitioning to a system similar to that of Britain and the USA. 4 years for the Bachelor's degree and 2 years for a Master's degree. The universities are still in the process of these changes, some of them after the new systems and others still work according to the prior 5-year system, particularly in programmes such as law.

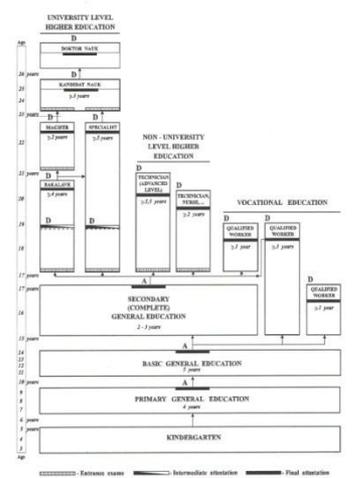
8.2 Compulsory Basic Education
Basic general education lasts for nine years. Graduates of this level may continue their education at senior high school to receive secondary general education. They may also enter an initial vocational school or non-university level higher education institutions. Initial vocational schools include PTU (Professional-technical schools) which offer one-and-a-half to two years purely professional education and a Professional's Line which offer joint professional and secondary general education for three to four years and skilled workers' training at different levels. Non-university level higher education institutions also offer three- to four-year professional and secondary general education and two-year vocational training for holders of the School Leaving Certificate. Secondary general education on the basis of basic general education continues for two years and ends when students are 17-18. Graduates from a secondary general school may apply for entrance to a higher education institution. Secondary education leads to the award of the *Abitur* or *Svidetel'svo* (Russian Observation Certificate of Secondary Complete General Education).

8.3 Higher Education
Higher education is provided by public and non-public (non-State) accredited higher education institutions. There are two levels of higher education:

- Basic higher education (4 years) leading to the *Bakalavr's* degree, the first university level degree. This is equivalent to the B.Sc. degree in the US or Western Europe.
- Postgraduate higher education (3-6 years or more). After two years, students are entitled to receive a *Magist'r's* degree. This is equivalent to a Master's Degree (M.Sc., M.A.) in the US or Western Europe. After a *Magist'r's* degree, students can continue to study towards a doctoral degree: *Kandidat'skii Nauchnyi* degree (the first level, equivalent to Ph.D.) and *Doktor'skii Nauchnyi* degree (the second, highest level, equivalent to Professor).

 The *Bakalavr's* (Bachelor's) degree programmes last for at least 4 years of full-time university-level study. The programmes are elaborated in accordance with the State Educational Standards which regulate almost 80% of their content. The other 20% are elaborated by the university itself. The programmes include professional and special courses in Science, the Humanities and Social-economic disciplines, professional training, completion of a research project and passing State final exams. Having obtained the *Bakalavr's* degree, students may apply to enter the *Magist'r's* programme or continue their studies in the framework of the Specialist's Diploma programme. The *Bakalavr's* degree is awarded in all fields except Medicine after defending a Diploma project prepared under the guidance of a supervisor and passing the final exams. In Medicine, the first stage lasts for six years.
 Holders of the *Bakalavr's* (Bachelor) degree are admitted to enter the Specialist Diploma and *Magist'r's* (Master's) degree programmes. Access to these programmes is competitive. The *Magist'r's* (Master's) degree is awarded after successful completion of two year's full-time study. Students must carry out a year of research including practice and prepare and defend a thesis which constitutes an original contribution and is for final examination.
 Access to the *Kandidat'skii Nauchnyi* (Postgraduate) level again is very competitive. Candidates must hold a Specialist Diploma or a *Magist'r's* degree. Studies last for 3 years. The Applicants prepares for research and professional activities. Students must learn teaching methods, ICTs, and pass qualifying (*Kandidat'skii Nauchnyi*) exams. They carry out independent research, prepare and defend a dissertation in public. They are then awarded the scientific degree of *Kandidat'skii Nauchnyi*. The *Doktor'skii Nauchnyi* programme is specific and its duration is not fixed. It follows the *Kandidat'skii Nauchnyi* and is awarded after preparation and public defence of a dissertation.

8.4 Entry requirements for Russia's universities
Russia's top universities have very competitive entry requirements. Citizens of Russia should pass Unified State Exam to enter the university.
 Applicants for advanced degrees (M.A., M.Sc., Ph.D., D.Sc.) should have their prior degree in the same or a very similar field. This is a more strict requirement than in some other countries, especially the US.
 The academic year lasts from Sept 1 to Mid-June everywhere, with long summer vacations from July 1st to Aug 31.



5. Function Of The Qualification	
5.1 Access to further study - Access to the PhD Degree	5.2 Professional status - Master of Computer Science
6. Additional Information	
6.1 Additional Information about National Research University Moscow State Institute of Electronic Technology 1965 Moscow Institute of Electronic Technology is founded. 1984 MIET is awarded with Red Labor Banner Order for outstanding achievements in education and research. 1994 RMC - Technological Centers - is given the rank of State Research Center of the Russian Federation. 2006 MIET Innovation complex is included into Free Economic Zone «Zelenograd». MIET becomes one of the 17 winners of national competition among higher education institutions implementing innovative education programs (National Priority Project "Education"). 2010 MIET is granted the status of National Research University. According to the Russian Ministry of Education rating, MIET takes 15th place among 164 Russian technical institutes (2002), 8th place (2003). In recent years MIET has been ranked among the top 10 technical institutes of Russia.	
6.2 Further information sources - www.miet.ru	
7. Certification This Diploma Supplement refers to the following original documents: BMA 0600123	
7.1 Degree award certificate issued on	01 June 2011
7.2 Diploma / Degree / Certificate awarded on	24 May 2011
7.3 Certification date	17 October 2011
7.4 Vice-Rector	Ummyashkin S.V.
7.5 Dean	Lupin S.A.
7.6 Secretary	Spiridonova I.V.
7.7 Official stamp/seal	



Прием иностранных граждан в МИЭТ

Уровни обучения:

Бакалавриат (4 года обучения);

Магистратура (2 года обучения);

Аспирантура (3-4 года обучения);

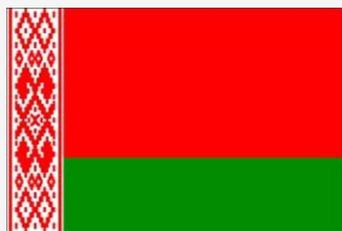
Докторантура (5 лет обучения).

Критерии приема:

- Единый государственный экзамен (ЕГЭ)
- Внутренние вступительные экзамены, проводимые университетом.

Формы обучения:

- Бюджетная – для абитуриентов из **Беларуси, Киргизии, Казахстана и Таджикистана (общий конкурс наравне с гражданами России)**



- Контрактная

Поступающим на бюджетную форму обучения факультетов МПнТК, ЭКТ и ЭТМО предоставляется **общежитие**.



Спасибо за внимание!

www.miet.ru

www.abiturient.ru

<http://vkontakte.ru/miet.abiturient>