

List of RAEE Accredited Programmes

Non-commercial Russian Association for Engineering Education (RAEE) has been actively involved in the development and improvement of the professional accreditation system for more than 10 years. Since 2007 it has conducted national professional accreditation of educational programs in accordance with both the accreditation standards for engineering programs applied in European higher education establishments and the criteria approved by the member-countries of the Washington Accord.

Seven national agencies which have introduced their own accreditation criteria in accordance with the existing standards possess the right to assign European quality mark EUR-ACE Label (European Accredited Engineer) to the educational programs. These are the agencies ASIIN (Germany), CTI (France), IEI (Ireland), OE (Portugal), ECUK (Great Britain), RAEE (RAEE, Russia) and MUDEK (Turkey).

In 2009, RAEE entered the international market and first educational programs of higher educational establishments in the Republic of Kazakhstan were accredited.

147 educational programs of Russian and Kazakh higher educational establishments, with 66 educational programs being awarded EUR-ACE Label have been accredited by 01.11.2010.

The list of the accredited programs approved by RAEE is given below.

**The list of the accredited programs, approved by RAEE, Russian Federation
(01.11.2010)**

Code	Qualification	Title	Certificate	Accreditation Term
Altai State Technical University named after I.I. Polzunov				
100400.65	INT	Electrical Supply	RAEE	1997-2002
120100.65	INT	Mechanical Engineering Technology	RAEE	1997-2002
120500.65	INT	Welding Equipment and Technology	RAEE	1997-2002
150900.62	FCD	Technology, Equipment and Automation of Mechanical Engineering Productions	RAEE	2003-2008
Ivanovo State Power University				
140404.65	INT	Nuclear Power Plants and Installations	RAEE EUR-ACE®	2009-2014
210106.65	INT	Industrial Electronics	RAEE EUR-ACE®	2009-2014
Irkutsk State Technical University				
130100.65	INT	Aircraft and helicopter construction	RAEE	2004-2009
250400.65	INT	Chemical Engineering of Natural Power Supplies and Carbon-base Materials	RAEE	2004-2009
Kazan State Technological University				
240100.62	FCD	Chemical Technology and Biotechnology	RAEE	2004-2009
Krasnoyarsk State Technical University				
200700.65	INT	Radio Engineering	RAEE	1997-2002
220100.65	INT	Computers, Systems and Networks	RAEE	1997-2002
210302.65	INT	Radio Engineering	RAEE	2003-2008
Komsomolsk-on-Amur State Technical University				
140600.62	FCD	Electrical Engineering, Electromechanics and Electrical Technology	RAEE	2005-2010
140601.65	INT	Electromechanics	RAEE	2005-2010
140604.65	INT	Electrical Drives and Automated Industrial Sets and Engineering Systems	RAEE	2005-2010
Moscow State Technological University "Stankin"				
120100.65	INT	Mechanical Engineering Technology	RAEE	1993-1998
120200.65	INT	Metal-cutting Machines and Tools	RAEE	1993-1998
120400.65	INT	Machines and Metal Forming Technology	RAEE	1993-1998
210200.65	INT	Automation of Technological Processes and Manufacturing	RAEE	1993-1998
210300.65	INT	Robots and Robotic Systems	RAEE	1993-1998
220300.65	INT	Automated Production Systems	RAEE	1993-1998
Moscow State Mining University				
090400.65	INT	Mine and Underground Construction	RAEE	1996-2001
090500.65	INT	Open-pit Mining	RAEE	1996-2001
130408.65	INT	Mine and underground construction	RAEE EUR-ACE®	2010-2015
Moscow State University of Applied Biotechnology				
070200.65	INT	Low Temperature Physics and Technology	RAEE	1996-2001
170600.65	INT	Food Production Machines and Devices	RAEE	1996-2001

210200.65	INT	Automation of Technological Processes and Manufacturing	RAEE	1996-2001
250600.65	INT	Plastic and Elastoplastic Processing Technology	RAEE	1996-2001
270900.65	INT	Meat and Meat Products Technology	RAEE	1996-2001
271100.65	INT	Milk and Dairy Products Technology	RAEE	1996-2001
Moscow State Institute of Radio Engineering, Electronics and Automation (Technical University)				
210302.65	INT	Radio Engineering	RAEE	2004 -2009
220402.65	INT	Robots and Robotic Systems	RAEE	2005-2010
200203.65	INT	Optoelectronic Devices and Systems	RAEE	2005-2010
220401.65	INT	Mechatronics	RAEE	2005-2010
210104.65	INT	Microelectronics and Solid State Electronics	RAEE EUR-ACE®	2005-2015 *
230105.65	INT	Computer Technology and Automated Systems Software	RAEE	2005-2010
230201.65	INT	Information Systems and Technologies	RAEE	2005-2010
230101.65	INT	Computers, Systems and Networks	RAEE EUR-ACE®	2008-2013
200200.62	FCD	Optical Engineering	RAEE EUR-ACE®	2010-2015
210300.62	FCD	Radio Engineering	RAEE EUR-ACE®	2010-2015
Moscow Institute of Electronic Technology (Technical University)				
210100.62	FCD	Electronics and Microelectronics	RAEE	2003-2008
230100.62	FCD	Computer Science	RAEE	2003-2008
Starc Technological University Moscow Steel and Alloys Institute				
150101.65	INT	Metallurgy	RAEE	2004-2009
150105.65	INT	General Metallurgy and Metals Treatment	RAEE	2004-2009
150601.65	INT	Material Engineering and Substitute Material Technology	RAEE	2004-2009
Moscow Power Engineering Institute (Technical University)				
140600.62	FCD	Electrical Engineering, Electromechanics and Electrical Technology	RAEE	2005-2010
140602.65	INT	Electrical and Electronic Machines	RAEE EUR-ACE®	2007-2012
140604.65	INT	Electrical Drives and Automated Industrial Sets and Engineering Systems	RAEE EUR-ACE®	2007-2012
140609.65	INT	Electrical Equipment for Aircraft	RAEE EUR-ACE®	2007-2012
140611.65	INT	Insulators, Cables and Capacitors	RAEE EUR-ACE®	2007-2012
140403.65	INT	Technical Physics of Thermonuclear Reactors and Plasma Installations	RAEE EUR-ACE®	2010-2015
"MATI" -Russian State Technological University				
190300.65	INT	Aircraft instruments, Measuring and Computing complexes	RAEE	1996-2001
110400.65	INT	Foundry of ferrous and non-ferrous metals	RAEE	1996-2001
110500.65	INT	Metal Science and Thermal Treatment of Metals	RAEE	1996-2001
110700.65	INT	Welding Metallurgy	RAEE	1996-2001
Samara State Aerospace University				

160301.65	INT	Aircraft Engines and Power Plants	RAEE EUR-ACE®	2008-2013
160802.65	INT	Spacecraft and Rocket Boosters	RAEE EUR-ACE®	2008-2013
Saint Petersburg Electrotechnical University "LETI"				
220200.62	FCD	Automation and Control	RAEE	2003-2008
210100.62	FCD	Electronics and Microelectronics	RAEE	2003-2008
230100.62	FCD	Computer Science	RAEE	2003-2008
200300.62	FCD	Biomedical Engineering	RAEE	2003-2008
Siberian Federal University				
210200.68	SCD	Microwave Equipment and Antennas	RAEE EUR-ACE®	2010-2015
230100.68	SCD	High-Performance Computing Systems	RAEE EUR-ACE®	2010-2015
Taganrog Institute of Technology of Southern Federal University				
210100.62	FCD	Electronics and Microelectronics	RAEE	2003-2008
230100.62	FCD	Computer Science	RAEE	2003-2008
230100.62	FCD	Computer Science	RAEE EUR-ACE®	2010-2015
220200.62	FCD	Automation and control	RAEE EUR-ACE®	2010-2015
Tambov State Technical University				
210201.65	INT	Design and Technology of Radioelectronic Devices	RAEE	2006-2011
140211.65	INT	Electrical Supply	RAEE	2006-2011
Togliatty State University				
140211.65	INT	Electrical Supply	RAEE EUR-ACE®	2009-2014
150202.65	INT	Industrial Welding Technology and Equipment	RAEE EUR-ACE®	2009-2014
151002.65	INT	Mechanical engineering technology	RAEE EUR-ACE®	2009-2014
Tomsk Polytechnic University				
071600.65	INT	High Voltage Engineering and Physics	RAEE	1996-2001
080200.65	INT	Geology and Prospecting of Mineral Resources	RAEE	1996-2001
180100.65	INT	Electromechanics	RAEE	1996-2001
200400.65	INT	Industrial Electronics	RAEE	1996-2001
210400.65	INT	Applied Mathematics	RAEE	1996-2001
250900.65	INT	Chemical Engineering of Modern Energetic Materials	RAEE	1999-2004
250800.65	INT	Chemical Engineering of Refractory Non-Metal and Silicate Materials	RAEE	2000-2005
070500.65	INT	Nuclear Reactors and Power Plants	RAEE	2000-2005
220100.65	INT	Computer Science	RAEE	2000-2005
100500.65	INT	Thermal Power Plants	RAEE	2000-2005
101300.65	INT	Boiler and Reactor Engineering	RAEE	2000-2005
230100.62	FCD	Computer Science	RAEE EUR-ACE®	2003-2013*
140600.62	FCD	Electrical Engineering, Electromechanics and Electrical Technology	RAEE EUR-ACE®	2003-2013*
140601.65	INT	Electromechanics	RAEE	2004-2009

140604.65	INT	Electrical Drives and Automated Industrial Sets and Engineering Systems	RAEE	2004-2009
230101.65	INT	Computers, Systems and Networks	RAEE	2004-2009
020804.65	INT	Geoecology	RAEE	2004-2009
130100.62	FCD	Geology and Prospecting of Mineral Resources	RAEE	2005-2010
200106.65	INT	Measurement Devices and Technologies	RAEE EUR-ACE®	2007-2012
200203.65	INT	Opto-Electronic Equipment and Systems	RAEE EUR-ACE®	2007-2012
240304.65	INT	Chemical Engineering of Refractory Non-Metal and Silicate Materials	RAEE EUR-ACE®	2007-2012
240901.65	INT	Biotechnology	RAEE EUR-ACE®	2008-2011
140200.62	FCD	Electrical Power Engineering	RAEE EUR-ACE®	2008-2013
150917.68	SCD	High-technology Physics in Mechanical Engineering	RAEE EUR-ACE®	2008-2013
140200.68	SCD	High Voltage Engineering and Physics	RAEE EUR-ACE®	2010-2015
130100.68	SCD	Groundwater Resources Formation and Composition	RAEE EUR-ACE®	2010-2015
Trekhgorny Technological Institute				
230101.65	INT	Computers, Systems and Networks	RAEE	2004-2007
Tyumen State Oil and Gas University				
130501.65	INT	Design, Construction and Operation of Gas and Oil Pipelines and Storage Facilities	RAEE	2006-2011
130503.65	INT	Development and Exploitation of Oil and Gas Fields	RAEE	2006-2011
130504.65	INT	Oil and Gas Drilling	RAEE	2006-2011
190601.65	INT	Automobiles and Transportation Facilities	RAEE	2007-2012
190603.65	INT	Transport and technological machinery and equipment service (oil and gas production)	RAEE	2007-2012
190701.65	INT	Transportation organization and transport management (automobile transport)	RAEE	2007-2012
130602.65	INT	Oil and Gas Fields Machinery and Equipment	RAEE EUR-ACE®	2008-2013
150202.65	INT	Industrial Welding Technology and Equipment	RAEE EUR-ACE®	2008-2011
190205.65	INT	Lifting, Transportation Means and Road Machines	RAEE EUR-ACE®	2008-2013
240401.65	INT	Chemical Technology of Organic Substances	RAEE EUR-ACE®	2009-2014
240403.65	INT	Chemical Engineering of Natural Power Supplies and Carbon-base Materials	RAEE EUR-ACE®	2009-2014
240801.65	INT	Machines and Apparatus of Chemical Production	RAEE EUR-ACE®	2009-2014
280201.65	INT	Environmental control and rational use of natural resources	RAEE EUR-ACE®	2010-2015
280102.65	INT	Safety of technological processes and productions	RAEE EUR-ACE®	2010-2015
120302.65	INT	Land cadastre	RAEE EUR-ACE®	2010-2015

Ural State Forest Engineering University				
270205.65	INT	Automobile Roads and Aerodromes	RAEE	2006-2011
Ural State Technical University				
240302.65	INT	Technology of Electrochemical Productions	RAEE EUR-ACE®	2008-2013
Ufa State Aviation Technical University				
280200.62	FCD	Environment Protection	RAEE	2005-2010
230100.62	FCD	Computer Science	RAEE	2005-2010
150501.65	INT	Material Science in Mechanical Engineering	RAEE	2005-2010
280200.68	SCD	Environment Protection	RAEE EUR-ACE®	2008-2013
Ufa State Petroleum Technological University				
130504.65	INT	Oil and Gas Drilling	RAEE EUR-ACE®	2007-2012
130603.65	INT	Oil and Gas Processing Equipment	RAEE EUR-ACE®	2007-2012
150400.62	FCD	Oil and Gas Processing Equipment	RAEE EUR-ACE®	2007-2012
240100.62	FCD	Chemical Engineering and Biotechnology	RAEE EUR-ACE®	2008-2013
240403.65	INT	Chemical Engineering of Natural Power Supplies and Carbon-base Materials	RAEE EUR-ACE®	2008-2013
130602.65	INT	Oil and Gas Fields Machinery and Equipment	RAEE EUR-ACE®	2008-2013
130501.65	INT	Design, Construction and Operation of Gas and Oil Pipelines and Storage Facilities	RAEE EUR-ACE®	2009-2014
551830.68	SCD	Chemical Engineering of Fuel and Gas	RAEE EUR-ACE®	2010-2015
551831.68	SCD	Equipment Design Theory for Oil and Gas Processing, Petrochemical and Chemical Production	RAEE EUR-ACE®	2010-2015
550809.68	SCD	Technological Systems and Equipment Reliability	RAEE EUR-ACE®	2010-2015

* Subsequent accreditation

FCD – First Cycle Degree Programme
SCD – Second Cycle Degree Programme
INT – Integrated Programme

**List of Accredited Programmes,
Republic of Kazakhstan (01.11.2010)**

Code	Qualification	Title	Certificate	Accreditation Term
Innovative University of Eurasia (Pavlodar, Republic of Kazakhstan)				
050701	FCD	Biotechnology	RAEE EUR-ACE®	2010-2015
050718	FCD	Electrical Power Engineering	RAEE EUR-ACE®	2010-2015
Kazakh National Technical University named after K.I. Satpaev (Almaty, Republic of Kazakhstan)				
050704	FCD	Computer Science and Software	RAEE EUR-ACE®	2010-2015
050711	FCD	Geodesy and Cartography	RAEE EUR-ACE®	2010-2015
050712	FCD	Mechanical Engineering	RAEE EUR-ACE®	2010-2015
050718	FCD	Electrical Power Engineering	RAEE EUR-ACE®	2010-2015
050723	FCD	Technical Physics	RAEE EUR-ACE®	2010-2013
Karaganda State Technical University (Karaganda, Republic of Kazakhstan)				
050702	FCD	Automation and Control	RAEE EUR-ACE®	2010-2015
050707	FCD	Mining Engineering	RAEE EUR-ACE®	2010-2015
050709	FCD	Metallurgy	RAEE EUR-ACE®	2010-2015
050712	FCD	Mechanical Engineering	RAEE EUR-ACE®	2010-2015
050713	FCD	Transport, Transport Facilities and Technology	RAEE EUR-ACE®	2010-2015
Semey State University named after Shakarim (Semey, Republic of Kazakhstan)				
050727	FCD	Food Technology	RAEE EUR-ACE®	2010-2015
05072	FCD	Processing Machinery and Equipment	RAEE EUR-ACE®	2010-2015

Dear Colleagues!

Russian Association of Engineering Education invites all universities to participate in the non- government - professional accreditation of engineering education programs. This non-government-professional accreditation in engineering and technology is a process to improve the quality of engineering education in accordance to the global standards, and to obtain acknowledgement in the professional engineering community for high-qualified professional engineering training.

Such accreditation of engineering education programs provides the opportunity to obtain an independent evaluation of the quality of the university's education programs and recommendations for their further improvement; to assert one's high-professional engineer training level and, thus, enhancing the competitiveness of engineer-graduates in the domestic and global labor market.

The graduates of such accredited engineering education programs can receive the profession degree EUR ING "European Engineer" in the future.

Association of Engineering Education is the only agency in Russia that has the qualifications to certify EUR-ACE. Accredited programs are included in the RAEE accreditation program register, as well as, the European register of accredited engineering programs.

All necessary information can be found on the following website:

Accreditation Center RAEE www.ac-race.ru.

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