

TEMPUS

Modernising higher education



**HIGHER EDUCATION REFORM and TEMPUS PRIORITIES
for UKRAINE**

UKRAINE&RUSSIA TEMPUS@10 COOPERATION

NATIONAL TEMPUS-OFFICE UKRAINE



| www.tempus.org.ua



European Commission

TEMPUS

- **Country: UKRAINE**

- **Area:**
603 628 sq.km

- **Population:**
45 962 900
(beg.2010)

- **Capital: Kyiv**







POLAND

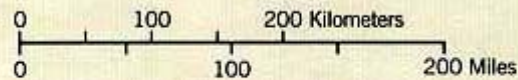
ROMANIA

HUNGARY

BULG.

Ukraine

-  International boundary
-  National capital
-  Railroad
-  Road



Lambert Conformal Conic Projection, SP 47N/62N



Ukrainian Higher Education Institutions

Ukraine has a vast and dynamic system of HEI that is constantly transforming under the influence of internal and external factors and in line with Bologna process.

Higher Education Institutions Types and statistics

Universities: 196

Academies: 56

Institutes: 119

Conservatory: 1

Colleges: 228

Technical schools: 152

Vocational schools: 152

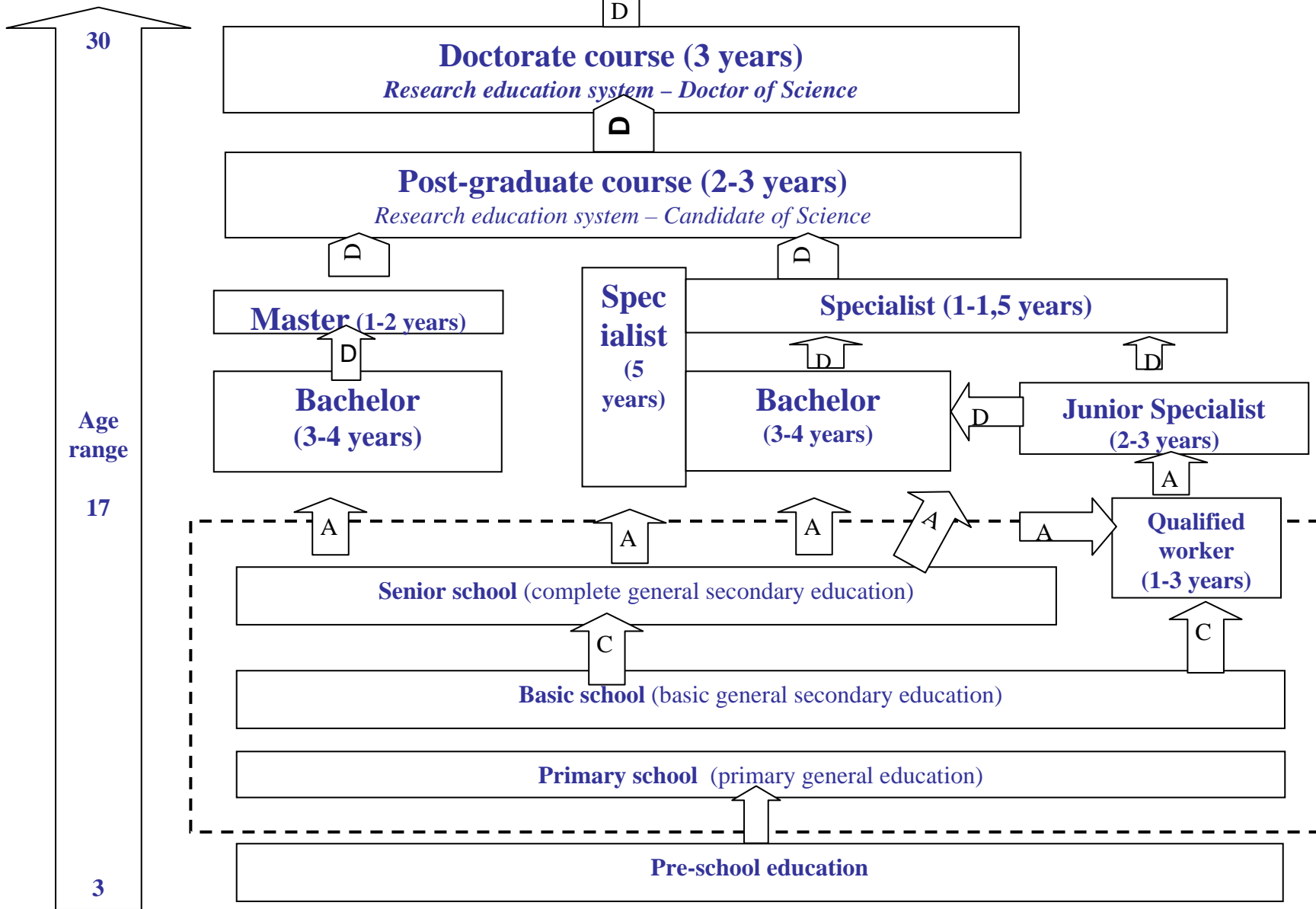
HEI of III-IV (Bachelor, Specialist, Master, Ph.D): 353

(State – 225; Private – 113; Municipal – 15)

HEI of I-II (Junior specialist, Bachelor): 528

(S – 241; P – 83; C – 204)





UKRAINIAN LEGISLATION IN Higher Education

*The Constitution of Ukraine (1996),
Law on Education (1996),
and the Law on Higher Education (2002)*
constitute the legal framework for
Ukrainian higher education.

The Ukrainian legislation regulating
higher education includes also more
limited legislation as well as decrees and
regulations of the President and the
Cabinet of Ministers of Ukraine.

NATIONAL PRIORITIES FOR UKRAINE

Joint projects:

Curricula Reform

Modernization of Curricula with 3 cycle structure, ECTS and
Recognition of Degrees

Disciplines: Engineering and Technologies,
Information technology, Natural Sciences,
Material Science, Social Sciences

Governance Reform:

Introduction of quality assurance

Higher Education and Society

Development of partnerships with enterprises

Knowledge triangle: education-innovation-research

Qualifications frameworks

NATIONAL PRIORITIES FOR UKRAINE

Structural Measures projects:

Governance Reform

University management and student services
Introduction of Quality Assurance

Higher Education and Society

Development of partnerships with enterprises
Knowledge triangle: education-innovation-research

Qualifications frameworks

Tempus statistics for Ukraine 1993-2010

Tempus I – III

255 projects including:

Joint projects: 116

Structural Measures: 29

Individual Mobility: 100

Compact Projects: 10

Tempus IV

28 projects including:

Joint projects: 25

Structural Measures: 3

among above

National projects: 5

Multi-country projects: 23

▪ EU countries actively support Ukraine in Tempus IV

■ Coordinators:

- Germany: 8
- Sweden: 7
- Austria: 1
- France: 1
- Latvia: 1
- Lithuania: 1
- Netherlands: 1
- Poland: 1
- Slovakia: 1
- Spain: 1

Partners:

- Poland: 9
- Italy: 8
- Spain: 8
- Austria: 6
- Sweden: 6
- Portugal: 5
- UK: 5
- Belgium: 4
- Germany: 4
- Slovenia: 4
- Finland: 4
- Latvia: 4
- Netherlands: 4
- Estonia: 3
- France: 3
- Romania: 2
- Greece: 2
- Lithuania: 2
- Hungary: 2
- Bulgaria: 1
- Slovakia: 1

Partner countries actively cooperated with Ukraine in Tempus IV

- **Russia: 12**
- **Belarus: 7**
- **Moldova: 7**
- **Armenia: 5**
- **Georgia: 4**
- **Azerbaijan: 2**
- **Kazakhstan: 2**
- **Kyrgyzstan: 2**
- **Uzbekistan: 2**
- **Morocco: 1**
- **Macedonia: 1**
- **Bosnia and Herzegovina: 1**

UKRAINIAN UNIVERSITIES ACTIVE IN TEMPUS I-III

- ✓ National Technical University “Kharkiv Polytechnic Institute”
- ✓ Taras Shevchenko National University
- ✓ National University “Kyiv-Mohyla Academy”
- ✓ National Technical University “Kyiv Polytechnic Institute”
- ✓ Donetsk National University
- ✓ Kherson State University
- ✓ Zaporizhzhya National University
- ✓ Odessa National Polytechnic University
- ✓ Odessa National Mechnikov University
- ✓ Zhytomyr State Technological University
- ✓ Karazin Kharkiv University

UKRAINIAN UNIVERSITIES ACTIVE IN TEMPUS IV

- ✓ ZHUKOVSKY NATIONAL AEROSPACE UNIVERSITY “KHARKIV AVIATION INSTITUTE” – 5
- ✓ Taurida National V.I. Vernadsky University – 4
- ✓ Taras Shevchenko National University – 3
- ✓ Khmelnistkiy National University – 3
- ✓ Dnipropetrovsk National University – 3
- ✓ National Technical University “Kyiv Polytechnic Institute” – 3
- ✓ Poltava National Technical University after Yuri Kondratyuk – 2
- ✓ Donetsk National Technical University – 2
- ✓ Lviv National Agricultural University – 2
- ✓ Ivano-Frankivsk National Technical University of Oil and Gas – 2
- ✓ Volodymyr Dahl East-Ukrainian National University – 2
- ✓ Kyiv National University of Construction and Architecture – 2
- ✓ Lviv Polytechnic National University – 2
- ✓ Odessa State Environmental University – 2
- ✓ Institute” National University “Kyiv-Mohyla Academy” – 2
- ✓ Priasovski State Technical University – 2

Cooperation in Tempus@10 with Russia

First projects with Russia in 2000:

Training Curricula for Quality and Environmental Management, St Petersburg State Polytechnical University



Formation post-diplôme des ingénieurs en économie appliquée, Astrakhan State Technical University
Moscow State Technical University After Bauman



Tempus IV – 28 projects: 12 with Russian Universities

One with St. Petersburg University as a grant holder

Curricula reform in space technology, environmental management, agriculture, tourism

HES: cooperation with enterprises, knowledge triangle, innovation, cross university networks, internationalization etc

PARTNERSHIP WITH RUSSIAN UNIVERSITIES

2000-2006

- CENTRE FOR VOCATIONAL EDUCATION AND TRAINING STUDIES
- ST PETERSBURG STATE POLYTECHNICAL UNIVERSITY
- ST PETERSBURG STATE UNIVERSITY OF TECHNOLOGY AND DESIGN
- TAMBOV STATE TECHNICAL UNIVERSITY
- TOMSK POLYTECHNIC UNIVERSIT
- TAMBOV STATE TECHNICAL UNIVERSITY
- THE MOSCOW STATE UNIVERSITY OF ENVIRONMENTAL ENGINEERING
- TAMBOV STATE TECHNICAL UNIVERSITY
- IRKUTSK STATE UNIVERSITY
- TAMBOV STATE UNIVERSITY
- VLADIMIR STATE UNIVERSITY
- LIPETSK STATE TECHNICAL UNIVERSITY
- ROSTOV STATE UNIVERSITY OF CIVIL ENGINEERING
- ST PETERSBURG STATE UNIVERSITY OF TRANSPORT
- ST PETERSBURG STATE ELECTROTECHNICAL UNIVERSITY

Projects of Tempus IV calls 2008-2013

Innovation cross-universities network for development of partnership with enterprises

The specific project objective is to create the innovation cross-universities network at Russian, Ukrainian, Belarusian and Azerbaijan partner Universities to establish an effective system for partnership with regional enterprises from energy sector of industry and start to transfer Universities technologies into the market by December 2012.

RU

Russian State Academy of Oil and Gas

Ufa State Petroleum Technological University

Tyumen State Oil and Gas University

Ukhta State Technical University

UA

Poltava National Technical University after Yuri Kondratyuk

Ivano-Frankivsk National Technical University of Oil and Gas

Curricula Reform in Space Technology in KZ, RU, UA

Gewährleistung der steigenden Anforderungen an die Hochschulbildung
in KZ, RU und UA

RU

Ministry of Education and Science of Russia,

Federal Agency of Education

Samara State Aerospace University

State Research & Production Space Centre "TSSKB-PROGRESS"

Siberian State Aerospace University

Baltic State Technical University

Zentrale Sibirische Industrie Und Handelskammer

UA

Dnipropetrovsk National University

Zhukovsky National Aerospace University "Kharkiv Aviation Institute

National Technical University Of Ukraine 'Kyiv Polytechnic Institute'

Improvement of education on environmental management

■ SAINT-PETERSBURG STATE UNIVERSITY

The project aims at increasing quality of higher education system in the domain of environmental management and environmentally-safe nature management, using experience of EU and Partner countries on application of up-to-date information technologies.

RU

Russian Academy of Sciences

UA

Taurida National V.I.Vernadsky University

Karazin Kharkiv National University

Ukrainian Scientific And Research

Institute of ecological problems

NTO TEAM



NTO Director



NTO Administrative Manager

NTO Coordinator



YOU ARE ALWAYS WELCOME TO UKRAINE AND WE INVITE YOU FOR COLLABORATION!

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