

THE MINISTRY FOR SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION



DON STATE TECHNICAL UNIVERSITY

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www.donstu.ru

DON STATE TECHNICAL UNIVERSITY

1930



North-Caucasus Institute of Agricultural Machinery Building

1992



Don State Technical University

2016



The Flagship University



5 000+ staff

46 000+

students



2 608 international

students



6 branches















134departments

23 faculties

341

study programs

DSTU IN UNIVERSITY RANKINGS



Times Higher Education
University Impact
Ranking

301+

first time in the ranking



Quacquarelli Symonds: Emerging Europe and Central Asia

250-300



Quacquarelli Symonds: BRICS

301-350

first time in the ranking



National Rating of Universities

78-79



Russian Universities Ranking: Technical Universities

43 ↑



100 Best Universities in Russia

83



DSTU STRUCTURE



5 fields of study

ARTS & HUMANITIES

LIFE SCIENCES & BIO MEDICINE

NATURAL SCIENCES

SOCIAL SCIENCES

ENGINEERING & IT



23
faculties

134
departments

AGRIBUSINESS

AIRCRAFT ENGINEERING

ARCHITECTURE, ART AND DESIGN SCHOOL

AUTOMATION,
MECHATRONICS AND
CONTROL

CONSTRUCTION AND ENGINEERING

INNOVATIVE BUSINESS AND MANAGEMENT

INTERNATIONAL

IT AND ECONOMIC SYSTEMS

PSYCHOLOGY, PEDAGOGY AND DEFECTOLOGY

SERVICE AND TOURISM

MECHANICAL ENGINEERING

MEDIA
COMMUNICATIONS
AND MULTIMEDIA
TECHNOLOGIES

OIL AND GAS INDUSTRY

PHYSICAL TRAINING AND SPORTS

ROAD TRANSPORT ENGINEERING

SOCIAL AND HUMAN SCIENCES

TOOL ENGINEERING AND TECHNICAL REGULATION

TRANSPORT, SERVICE AND MAINTENANCE

CIVIL AND INDUSTRIAL ENGINEERING

LIFE SAFETY AND ENVIRONMENTAL ENGINEERING

IT-SYSTEMS AND TECHNOLOGIES

MACHINERY ENGINEERING AND EQUIPMENT

LAW

STUDY PROGRAMS

PHD (3 YEARS)

ENGINEERING & IT

NATURAL SCIENCES

SOCIAL SCIENCE

ARTS & HUMANITIES

MASTER (2 YEARS)

BACHELOR (4 YEARS) ENGINEERING & IT

ARTS & HUMANITIES

NATURAL SCIENCES

SOCIAL SCIENCE

LIFE SCIENCES & BIO MEDICINE

SECONDARY EDUCATION

TECHNICAL LYCEUM

GYMNASIUM

COLLEGES

EMPEROR NIKOLAY II DON CADET SCHOOL



LIFELONG AND LIFEWIDE LEARNING

PRIMARY EDUCATION

SECONDARY EDUCATION

PREPARATORY EDUCATION

HIGHER EDUCATION

POST -GRADUATE PROGRAMS



NATIONAL AND INTERNATIONAL PARTNERS

FOR SUSTAINABLE INSTITUTIONAL AND REGIONAL DEVELOPMENT























































CORPORATE DEPARTMENTS



21

corporate departments



Transport systems and logistics



Multimedia communications and technologies



Social Pedagogy



Steel and its alloys production technologies



Industrial metrology



Aircraft engineering



Transport machinery



Drive systems



Power plant engineering



Hardware and software systems



Ecological inspection and permitting activities



Automated control systems



Radiolocation complexes and navigation systems



Aircraft systems for special operations manufacturing technology



Technical means of fish farming



Agribusiness products processing technologies and equipment



Engineering Management in Construction



Agricultural machinery engineering and production



Non-ferrous metal processing



Orthodox culture and theology



Design and engineering support of drive systems production

CENTERS OF EXCELLENCE



CENTRE OF EXCELLENCE «ADVANCED ROBOTIC MACHINES AND COMPLEXES »

Machines for balancing flexible rotors development, high technology multi camera systems and unmanned aircraft for threat detection



Innovative technological solutions for energy saving for businesses





CENTRE OF EXCELLENCE «ADVANCED MATERIALS»

Multi-layer composite materials for aircraft industry and medicine

CENTRE OF EXCELLENCE «BIOTECHNOLOGIES»

Next generation agricultural machines and innovative solutions for ecological restoration of regional river basins



DSTU FACILITIES

RDI AND SPIN-OFF POOL



- 4 research and education centers
- 30 labs incl. co-departmental (Camozzi, Mitsubishi, Alcoa, Festo, Kovosvit MAS, etc.)
- Rosatom Nuclear Energy Centre
- Nanotechnologies Education Park
- South Russia Engineering Centre
- Robotics Resource Centre
- Technopark
- Mediapark
- Agrotechnopark
- 10 spin-off companies













DSTU FACILITIES



faculty buildings

students residence houses

6 branches

CONGRESS HALL

- Concert hall 1500 seating capacity
- Multimedia rooms
- Press conference venue
- Multimedia equipment
- Multi-language broadcasting
- Satellite TV link-up



MEDIAPARK

- Media Lab
 (Radio and TV broadcasting)
- Production center
- Design studio
- TV school
- Cartoon studio



DSTU FACILITIES

INDUSTRIAL CO-WORKING SPACE



- one-stop operation principle
- access to industrial laboratories
- project promotion support
- open-plan area
- mobile equipment and facilities
- ideas and experience exchange platform
- excellent environment for business development





13 project teams (9 with student participation)





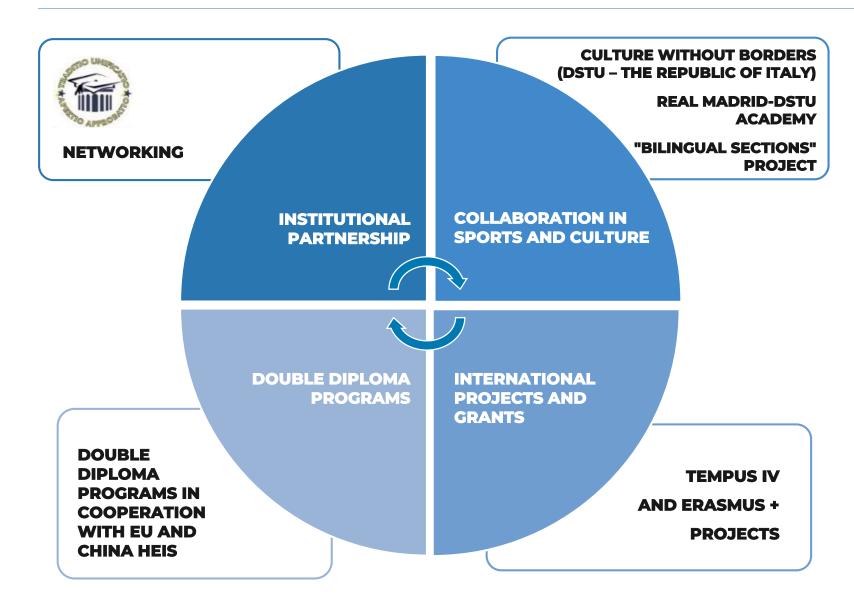








INTERNATIONAL COOPERATION









INSTITUTIONAL NETWORKING



58 Russian HEIs

23 international partners

ASSOCIATED PARTNERS:

- ASIIN (Germany)
- NQA (UK)
- EURASHE
- The Holy See
- Flemish Community













































































DON STATE TECHNICAL UNIVERSITY

ERASMUS + PROJECTS

17

INTERNATIONAL PROJECTS

Erasmus+



Co-funded by the Erasmus+ Programme of the European Union



EDUCATION

Social Work

Material Science

Ecology Education

Discover Europe

Jean Monnet Chair

Engineering Education

RECOGNITION

Validation of Non-formal and Informal learning

Independent Quality Assurance of Programs

Electronic Quality
Assessment of Programs

Qualification Framework for Tourism

REGIONAL DEVELOPMENT

Employability Centers

University-to-Business Partnership

Spin-off Companies Network



- Free University of Bozen Bolzano
- Emanuela Zancan Foundation



- University of Genoa
- «CINECA» University Consortium
- Conference of Italian University Rectors



University of Padua

PROGRAMS TAUGHT IN FOREIGN LANGUAGES

POST GRADUATE SPECIALIZED COURSE (5 YEARS)

- Veterinary Medicine
- Cross-cultural Communication





MASTER'S

- BlockChain Technology
- Media and Communications
- Digital Economics
- Smart Civil Engineering
- Urban Planning and Redevelopment









JOINT STUDY PROGRAMS



UNIVERSITY OF THE WEST OF SCOTLAND – MASTER'S (CONSTRUCTION)



TECHNICAL UNIVERSITY OF VIENNA - PhD (CONSTRUCTION)



ERFURT UNIVERSITY OF APPLIED SCIENCES - MASTER'S (CONSTRUCTION)



SHANDONG TRANSPORT UNIVERSITY – MASTER'S (CONSTRUCTION)



ESERP BUSINESS SCHOOL – MASTER'S (ECONOMICS AND BUSINESS)





DON UNIVERSITY SJU-DSTU









18.06.2019

320 students per year

JOINT EDUCATIONAL PROGRAMS

CONSTRUCTION OF BRIDGES AND TUNNELS

ORGANIZATION OF TRANSPORTATIONS AND TRANSPORT MANAGEMENT

FINANCIAL MANAGEMENT (since 2020/2021)

RUSSIAN AS A FOREIGN LANGUAGE TEXTBOOK FOR CHINESE STUDENTS













DSTU- ACADEMIC MOBILITY

- AM programs monitoring and administration
- outreach info sessions
- face-to-face sessions
- database of AM applicants

LANGUAGE ASSISTANTS – 35 (2 FROM ITALY)



- Georgius Agricola Czech Republic
- Monodukuri Kindai University, Japan
- Erasmus+ Madrid, Spain
- Stipendium Hungaricum Hungary
- Mevlana Turkey
- DAAD Germany
- Fulbright the USA
- Cargill Europe-Asia
- TU Wien Austria
- Sorbonne-Identite, Campus France France
- Griffith College Dublin Ireland
- Glasgow Kelvin College,
 University of the West of Scotland GB
- Shenyang University, Harbin University,
 Shandong Jiaotong University- China

SUMMERS SCHOOLS



INTERNATIONAL STUDENTS MEDIA EXPEDITIONS «THE QUIET DON ROUTS»







SUMMER SCHOOLS LANGUAGE+

«RENEWABLE ENERGY AND GREEN TECHNOLOGIES»



«TRANSPORT AND ROAD MANAGEMENT»



«URBAN REDEVELOPMENT AND PLANNING FOR FIFA WORLD CUP»



DSTU PARTNERS IN ITALY



partner organizations



4

MoUs with universities and organizations



3

international projects

- «CINECA» University Consortium
- University of Genoa
- Conference of Italian University Rectors
- University of Padua
- University of Naples Federico II
- Free University of Bozen Bolzano
- Emanuela Zancan Foundation
- University of Messina
- Carlo Botta International Linguistic Lyceum
- «FORMIT» Company
- Dante Alighieri Cultural Centre

Mediterranea University of Reggio Calabria – MoU to be signed Nov, 27, 2019















Freie Universität Bozen Libera Università di Bolzano Università Liedia de Bulsan



ISTITUTO DI CULTURA E LINGUA RUSSA Институт Русского Языка и Культуры





TEACHING RUSSIAN AS A FOREIGN LANGUAGE

PREPARATORY PROGRAMS / INTERNATIONAL FACULTY:



- RFL courses
- International Summer schools
- Module-based Russian language study programs
- Internships for Russian language students

Module courses with Institute of Russian Language and Culture (Rome) and International Linguistic and Scientific Lyceum (Ivrea)

TORFL - National Exam Centre

RFL certificate/6 levels





"CULTURE WITHOUT BORDERS" PROJECT



Russian and Italian schoolchildren working together on projects in:

ART HISTORY

LITERATURE

LINGUISTICS

- historical project "Don Cossack Heritage"
- masterclasses on folk crafts
- masterclasses from experts in bilingual education
- art projects: "Christmas with my friends", "Christmas tree of my dreams", "Let's dress it up!: best Christmas tree decoration design"

Joint project of DSTU and Institute of Russian Language and Culture (Rome)









SOCIAL LIFE/STUDENT SPORT

STUDENT HEALTH AND SPORTS COMPLEX «RADUGA»

residences

5 sports fields

1500

person holding capacity

700seat conference room





DSTU-REALMADRID ACADEMY Project overview

- promotion of civil responsibility, tolerance and social activity
- Real Madrid methodical support, coach and manager training
- regional sports
 infrastructure development



36 student sports teams

TEAMS:

cyber sport
football
track-and-field athletics
basketball
handball
cheerleading for
both kids and adults, etc.



CONVENTION AND EXHIBITION CENTER "DON COSSACK GUARD"



400+
exhibition
showpieces

years spent on collection creation

complete set of historical uniforms and equipment

20 000 photos in the center archives

MAPPING FURTHER COOPERATION



- joint study programs including upgrade courses and MBA/MPA programs
- UNISON international platform RDI and spin-off activities for joint research and innovations http://www.uspin-off.tsu.ge/#%20
- academic mobility programs
- regional centre for academic and business collaboration
- Russian language module study programs for all age groups and purposes
- MICE-services: organization and holding of intercultural events, forums, workshops, show-rooms and others

CONTACTS

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