



**Омский ГАУ**

ОМСКИЙ ГОСУДАРСТВЕННЫЙ  
АГРАРНЫЙ УНИВЕРСИТЕТ  
имени П. А. Столыпина

1918



Национальный центр  
профессионально-общественной  
аккредитации

# SUMMARY REPORT

on public accreditation of the cluster of educational  
programmes in

- «Land Management and Cadastre» (21.03.02,  
21.04.02),
- «Geodesy and Remote Sensing» (21.03.03,  
21.04.03),
- «Applied Geodesy» (21.05.01)

delivered by Stolypin Omsk State Agrarian University



2021

While preparing this Summary Report we used information from the Self-Evaluation Report and the Report on the External Review of the cluster of educational programmes in «Land Management and Cadastre» (21.03.02, 21.04.02), «Geodesy and Remote Sensing» (21.03.03, 21.04.03), «Applied Geodesy» (21.05.01) delivered by Stolypin Omsk State Agrarian University.

The presentation document for the use by the National Accreditation Board.

## CONTENTS

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General information on educational institution .....	4
Information on the study programmes undergoing accreditation	5
Achievements of the study programmes .....	7
External review panel .....	9
Compliance of the external review outcomes with the standards.....	11
Distribution digram of the external review outcomes.....	16
Conclusion of the external review panel .....	17
Schedule of the site visit of the external review panel .....	18

## GENERAL INFORMATION ON EDUCATIONAL INSTITUTION

Full name of the educational institution	<i>Federal State Budgetary Educational Institution of Higher Education «Stolypin Omsk State Agrarian University»</i>
Founders	<i>Ministry of Agriculture of the Russian Federation</i>
Year of foundation	<i>1918 — Siberian Institute of Agriculture 1934 — Omsk Institute of Agriculture 1935 — Kirov Omsk Institute of Agriculture 1971 — Kirov the Order of Lenin Omsk Institute of Agriculture 1994 — Omsk State Agrarian University 1997 — State Educational Institution «Omsk State Agrarian University» 2001 — Federal State Budgetary Educational Institution of Higher Professional Education «Omsk State Agrarian University» 2011 — Federal State Budgetary Educational Institution of Higher Professional Education «Stolypin Omsk State Agrarian University» 2015 — Federal State Budgetary Educational Institution of Higher Education «Stolypin Omsk State Agrarian University»</i>
Address	<i>1, Institutskaia Square, Omsk, Omsk Region, Siberian Federal District, 644008</i>
Rector	<i>Oksana Shumakova, Doctor of Economics, Professor</i>
License	<i>Series 90/101 N°8886 reg. N° 1858 of 30.12.2015 permanent</i>
State accreditation	<i>Certificate of State Accreditation Series 90A01 N° 1873, reg. N°1780 of 28.03.2016 valid till 05.05.2021</i>
Number of students	<i>7221 of whom: 3773 are full-time students 79 are part-time students 3369 study in asbentia</i>

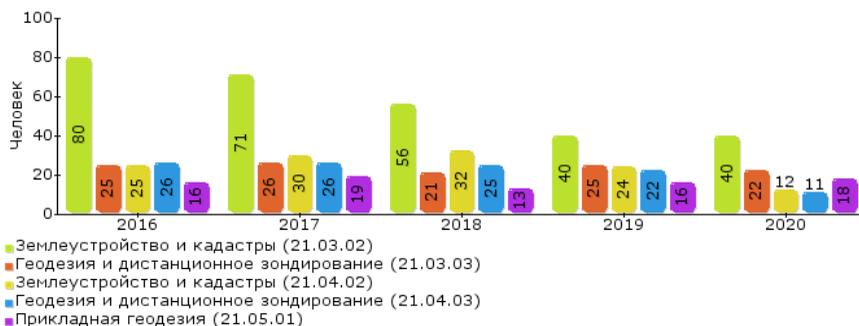
## INFORMATION ON THE STUDY PROGRAMMES UNDERGOING ACCREDITATION

Educational programmes	<i>«Land Management and Cadastre» (21.03.02, 21.04.02), «Geodesy and Remote Sensing» (21.03.03, 21.04.03), «Applied Geodesy» (21.05.01)</i>
Level of training / Standard period of training	<i>Bachelor's Degree Programme / 4 years Master's Degree Programme / 2 years Specialist's Degree Programme / 5 years</i>
Structural subdivision (Head)	<i>Faculty of Land Management (Olga Dolmatova, Candidate of Economics)</i>
Graduate departments (and their respective heads)	<i>Department of Land Management (Marina Veselova, Candidate of Agriculture, Associate Professor) Department of Geodesy and Remote Sensing (Saule Makenova, Candidate of Agriculture, Associate Professor)</i>
Dates of Review	<i>November 30 – December 02, 2020</i>
Person responsible for accreditation from the HEI	<i>Svetlana Komarova, Candidate of Agriculture, Vice-Rector for Education Irina Nadeeva, Head of the Educational and Methodological Department</i>

## SAMPLING RESULTS OF THE PROJECT "THE BEST STUDY PROGRAMMES OF INNOVATIVE RUSSIA"

Indicators	2020
<b>Cluster of educational programmes in «Land Management and Cadastre» (21.03.02, 21.04.02), «Geodesy and Remote Sensing» (21.03.03, 21.04.03), «Applied Geodesy» (21.05.01)</b>	
Number of the given programmes in the RF	235
Number of higher educational institutions to offer the given programmes	135
Number of programmes – winners of the project (% from total number of these programmes offered in the RF)	46 (20%)
<b>Omsk Region</b>	
Number of the given programmes offered in the region	7
Number of programmes – winners of the project (% from total number of these programmes offered in the region)	1 (14%)
Number of higher educational institutions and branches in the region	21
Total number of programmes offered in the region	554
Total number of programmes – winners of the project (% from total number of these programmes offered in the region)	37 (7%)

### REFERENCE DATA ON STUDENT ENROLLMENT FOR PROGRAMME



## **ACHIEVEMENTS OF THE STUDY PROGRAMMES**

### **Quality of implementing the study programmes**

The quality of the educational programmes is ensured by the highly qualified teaching staff; necessary material and technical resources; regular career guidance; international ties and academic mobility of the students and teachers.

Every year the students win scholarships of the Government of the Russian Federation, President of the Russian Federation, Governor of the Omsk Region, Rosselkhozbank, Omsk Regional Social Movement «Novy Gorod» (New City), competition U.M.N.I.K.; as well as mayor of Omsk and Government of the Omsk region.

### **Provision of up-to-date education**

The up-to-date content of the educational programmes is ensured by continuous enhancement of its structure and content. Every year the Public and Professional Council of the Faculty, which comprises representatives of the professional community, carries out adjustment in compliance with the requirements of professional standards. The educational programmes undergo an internal assessment by the Departments and methodological commissions, as well as student councils of the Faculty.

Experts from the following enterprises are involved in the development and review of the educational programmes: branch of «FKP Rosreestra» in the Omsk region, LLC Research and Development Centre «Sibzemresursy», LLC SibNPCKT, CJSC GEO, LLC OmskGeoService, AO Omsk Map Reproduction Factory, etc.

### **Teaching staff**

The teaching staff is highly qualified. Practitioners, who are working at subject-specific enterprises and organizations, are involved in the educational process.

All teachers regularly improve their qualification and do research.

### **Independent assessment of student learning outcomes**

Independent assessment of learning outcomes is ensured by participation of the students in the project «Independent assessment of quality of students' training in higher education institutions» (2019), as well as in olympiads and competitions, feedback from employers in the form of surveys, reviews of the educational programmes, etc.

### **Educational resources**

The University has material and technical resources, which provide all kinds of laboratory, practical, disciplinary and interdisciplinary activities.

The University opened basic Departments at enterprises: Department of Cadastre and Land Use Planning; Department of Applied Geodesy.

Strategic partners (employers) are involved in the development of material and technical resources. There is a specialized classroom on land management supported by the research and development centre «Sibzemresursy», AO «FKC «Zemlia»; and a specialized classroom on geodesy supported by LLC «Geostroypribor», PAO OmskTISIZ.

### Research activity

There are two research schools: «Evaluation and organization of land use».

The research are carried out on the basis of innovation subdivisions of the University and the Faculty – Centre of shared use «Agrarian and Technological Research»; laboratories «Geodetic Instruments and Measurement», «Geoinformation Systems and Technologies», «Cadastral and Evaluation Activities» «Land Management».

### Academic mobility of students

The students participate in international exchange programmes, which provide for studies for a semester abroad and work placement and internships.

The students served international internships in European countries (Germany, Poland, Estonia, Czech Republic).

### Employability of graduates

The University has a system of support of graduates' employability. Employability of graduates is more than 80%.

### International projects

The University carries out international activities, which provide participation of the teachers in joint international projects and grants (Austria, Poland, Germany).

The teachers took part in academic mobility programmes: Tempus IV «Elaboration of Qualification Framework for Land Management Studies at Russian Universities»; Erasmus+ KA2 «Sustainable Agriculture and Rural Development».

## EXTERNAL REVIEW PANEL



**Aleksandr Melnichuk** (Simferopol)

Review Chair, Russian expert

*Doctor of Engineering, Associate Professor, Head of the Department of Land Management and Cadastre, Agrotechnology Academy, V.I. Vernadsky Crimean Federal University*

A nominee of the Guild of Experts in Higher Education



**Viktoria Pavlova** (Saint Petersburg)

Deputy Review Chair, Russian expert

*Candidate of Economics, Associate Professor, Head of the Department of Land Management, Faculty of Land Management and Agricultural Building, Saint Petersburg State Agrarian University*

A nominee of the Guild of Experts in Higher Education



**Natalia Nikolaeva** (Omsk)

Panel member, representative of the professional community

*Head of the Office for Cadastral Activities, Directorate of Land Management, Department of Architecture and Urban Planning*

A nominee of the Directorate of Land Management, Department of Architecture and Urban Planning



**Yulia Schipkova** (Omsk)

Panel member, representative of students

*3<sup>rd</sup> year postgraduate student, 05.02.08 Mechanical Engineering, Omsk State Technical University*

A nominee of Omsk State Technical University

## **INFORMATION ON THE LEADING TEACHERS OF THE EDUCATIONAL PROGRAMMES**

### **Yuri Rogatnev**

*Doctor of Economics, Professor, Department of Land Management, academician of the International Academy of International Academy of Agricultural Education*

### **Vladimir Makht**

*Candidate of Economics, Associate Professor, Department of Land Management, member of the public council of the Federal Service for State Registration, Cadastre and Cartography in the Omsk Region, Head of the Subdivision «Cadastral Engineers» in the Omsk region*

### **Tatiana Philippova**

*Candidate of Agriculture, Associate Professor, Department of Land Management*

### **Valentina Scherba**

*Candidate of Agriculture, Associate Professor, Department of Land Management, member of the public council of the Federal Service for State Registration, Cadastre and Cartography in the Omsk Region, expert of the Russian competition of the programme «100 Best Products of Russia»*

### **Anatolii Uvarov**

*Candidate of Engineering, Associate Professor, Department of Geodesy and Remote Sensing*

### **Saule Makenova**

*Candidate of Agriculture, Associate Professor, acting Head of the Department of Geodesy and Remote Sensing*

# COMPLIANCE OF THE EXTERNAL REVIEW OUTCOMES WITH THE STANDARDS

## **STANDARD 1. Policy (goals, development strategy) and quality assurance procedures of a study programme**

Compliance with the standard: **full compliance**

### **Good practice:**

Stakeholders as well as graduates and employers are involved in the development and introduction of the quality assurance policy (AO Omsk Geological Survey Expedition, branch of FKP Rosreestra in the Omsk region, LLC Geometriks, LLC Bureau of Cadastral Technologies, etc.).

There is a Centre of information and analytic activities and support of organizational development of the University.

The University has a roadmap «Changes in activities of Stolypin Omsk State Agrarian University aimed at efficiency enhancement and quality of performance in education and science for 2016 – 2025», as well as roadmaps of the Programmes of strategic development of Faculties and Departments.

## **STANDARD 2. Design and approval of programmes**

Compliance with the standard: **full compliance**

### **Good practice:**

Representatives of self-governing bodies, students and teachers are involved in the development and adjustment of the educational programmes.

The educational programmes have clear documented, approved and published goals and expected learning outcomes in compliance with the mission, goals and objectives of the University and development of regional specifics.

The educational programme are adjusted with the account of development of science, industry and with involvement of experts from the branch of FKP Rosreestra, LLC Geometrics, LLC Geokom, LLC Dimetra, Centre of geodetic technologies, etc.

### **Areas for improvement:**

The University should extend the list of subject-specific enterprises and organizations, which are involved in adjustment of the content of working programmes of disciplines and programmes of work placement.

The number of hours on learning the regulatory framework and practical training on geodesy should be increased.

### **STANDARD 3. Student-centred learning and assessment**

Compliance with the standard: **full compliance**

#### **Good practice:**

The students are promoted to earn academic and research achievements (scholarships for achievements in research). The students are winners of various awards: scholarship of AO Rosselkhozbanka, scholarship of the Government of the Russian Federation, scholarship of the Governor of the Omsk region, etc.

The students take part in research events (University competition for the best research among students, etc.).

The needs of different groups of students are taken into account when designing individual learning paths (elective disciplines and courses).

#### **Areas for improvement:**

The University should extend the forms of informing students about the educational programmes, procedures and criteria of evaluating learning outcomes/competences.

### **STANDARD 4. Student admission, support of academic achievements and graduation**

Compliance with the standard: **full compliance**

#### **Good practice:**

The University carries out various forms of career guidance with school students and applicants (outdoor events, olympiads for school students, etc.).

Mentoring is on a high level; personal accounts of the students and the informational platform on methodology and support of academic progress are effectively used.

The procedure of admission (transfer) of students from other educational institutions, recognition of qualifications, training periods and previous education is in place.

Employability in the field of study «Applied Geodesy» is high in the Omsk region and other regions.

#### **Areas for improvement:**

The students should participate more in academic mobility programmes with the organizational support of the University. The list of academic mobility programmes for the students should be extended.

### **STANDARD 5. Teaching staff**

Compliance with the standard: **substantial compliance**

### **Good practice:**

The academic degree holders rate is high (90,5 % in total, 18,6 % of them are Doctors of Sciences). The teachers regularly enhance their qualification.

Representatives of subject-specific enterprises and organizations are involved in the educational process; it promotes practice-oriented learning (LLC Research and Development Centre «Sibzemresursy», PAO OmskTISIZ, LLC Cadastral Engineer, CJSC GEO, Federal Service for State Registration, Cadastre and Cartography in the Omsk Region, branch of FKP Rosreestra in the Omsk region).

Publication activity of the teachers is high. There are 2 research schools, which carry out research at the request of public authorities and entities of real economy.

### **Areas for improvement:**

Foreign experts should be more involved in the educational process (for example, to hold seminars, conferences, etc.).

The University should share best practices in research and educational activities with foreign researchers by taking part in international projects, internships and academic mobility programmes.

## **STANDARD 6. Learning resources and student support**

Compliance with the standard: **full compliance**

### **Good practice:**

The University has complexes, which provide monitoring of the educational programmes and educational process: 1C: University, ISPDN Student, GIS Kontingent; an automated system for managing the admission campaign of the University; an automated system for managing and planning the educational process; the educational portal on the basis of LMS Moodle 3.5, electronic document flow.

The staff and students are informed about the educational programmes through various channels.

### **Areas for improvement:**

The students should be more involved in collection, analysis and monitoring of information about the educational process.

## **STANDARD 7. Collection, analysis and use of information for managing the study programme**

Compliance with the standard: **substantial compliance**

**Good practice:**

There are complexes, which provide monitoring of the educational programmes and the educational process: 1C: University, ISPDN Student, GIS Kontingent; automated system for managing the admission campaign of the University; automated system for managing and planning the educational process at the University; educational portal on the basis LMS Moodle 3.5, electronic document flow.

The staff and students are informed about the educational programmes through various channels.

**Areas for improvement:**

The students should be more actively involved in collection, analysis and monitoring of information about the educational process.

**STANDARD 8. Public information**

Compliance with the standard: **substantial compliance**

**Good practice:**

The official website of the educational institution is user-friendly; it is easy to find information.

The website contains full information about graduates' employability.

The Faculty of Land Management cooperates with the following professional associations: Association «Self-Regulatory Organization of Cadastral Engineers» (Moscow); «Transregional Union of Cadastral Engineers» (Yekaterinburg); «Association of Cadastral Engineers» (Novosibirsk); Russian Association of Private Surveyors (Moscow).

**Areas for improvement:**

The structure of the University website should be improved (by establishing a cross reference link to the educational programmes and working programmes of disciplines in the section "Education"; working programmes of disciplines should be publicly available (currently they are available only in personal accounts).

The University should continue informing the public about the graduates and their achievements on the website of the Faculty in order to promote the educational programmes.

The English version of the website should be reviewed concerning the information about the educational programmes, teachers, material and technical resources, and achievements in order to involve foreign applicants.

## **STANDARD 9. On-going monitoring and periodic review of programmes**

Compliance with the standard: **full compliance**

### **Good practice:**

There are regulated procedures of monitoring, periodic evaluation and review of the educational programmes.

The University cooperates with leading subject-specific enterprises, organizations, institutions, and local government (AO Omsk Geological Survey Expedition, branch of «FKP Rosreestra» in the Omsk region, LLC Geometriks, LLC Geokom, LLC Bureau of Cadastral Technologies, etc.), which are involved in the procedures of periodic review of the educational programmes.

### **Areas for improvement:**

The University should continue working with subject-specific enterprises, organizations and institutions when carrying out monitoring and evaluation of the educational programmes.

The students should be informed about the results of monitoring and future updates in the educational process.

## **STANDARD 10. Cyclical external quality assurance of study programmes**

Compliance with the standard: **full compliance**

### **Good practice:**

Since 2017 every year the educational programme «Land Management and Cadastre» (21.03.02) is one of the best educational programmes of innovative Russia.

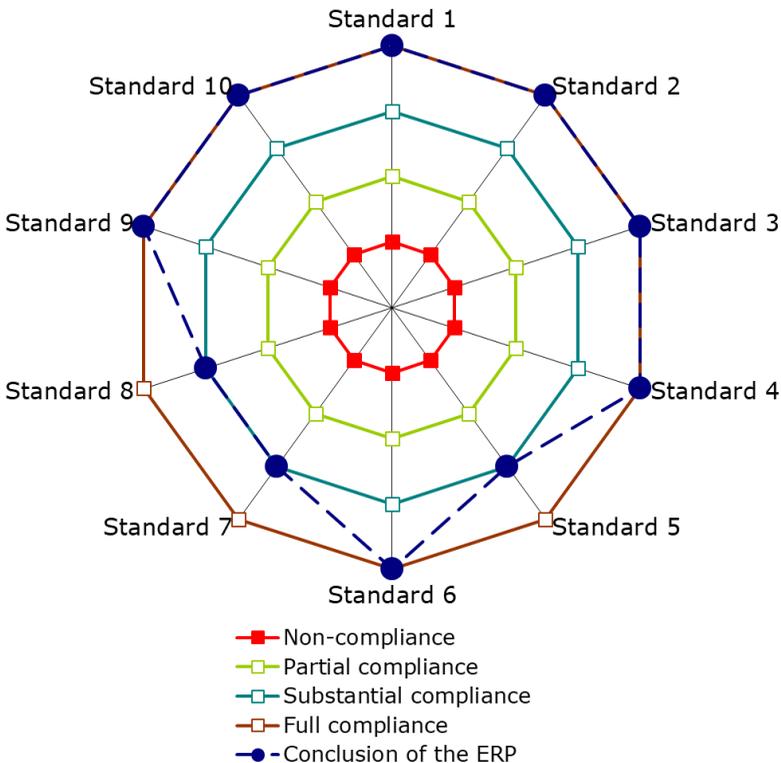
The University ranks 7<sup>th</sup> among 54 agrarian HEIs in the ranking of the Russian Ministry of Agriculture.

The Faculty and Departments regularly carry out self-evaluation and internal reviews in various areas of activities.

### **Areas for improvement:**

The University should consider an opportunity of undergoing international public accreditation.

## DISTRIBUTION DIGRAM OF THE EXTERNAL REVIEW OUTCOMES



- Standard 1. Policy (goals, development strategy) and quality assurance procedures of a study programme
- Standard 2. Design and approval of programmes
- Standard 3. Student-centered learning and assessment
- Standard 4. Student admission, support of academic achievements and graduation
- Standard 5. Teaching staff
- Standard 6. Learning resources and student support
- Standard 7. Collection, analysis and use of information for managing the study programme
- Standard 8. Public information
- Standard 9. On-going monitoring and periodic review of programmes
- Standard 10. Cyclical external quality assurance of study programmes

## CONCLUSION OF THE EXTERNAL REVIEW PANEL

Based on the self-evaluation report analysis, documents and data submitted the External Review Panel has come to the conclusion that the cluster of educational programmes in «Land Management and Cadastre» (21.03.02, 21.04.02), «Geodesy and Remote Sensing» (21.03.03, 21.04.03), «Applied Geodesy» (21.05.01) **substantially** complies with the standards and criteria of public accreditation of the National Centre for Public Accreditation.

The External Review Panel recommends that the National Accreditation Board accredit the cluster of educational programmes in «Land Management and Cadastre» (21.03.02, 21.04.02), «Geodesy and Remote Sensing» (21.03.03, 21.04.03), «Applied Geodesy» (21.05.01) delivered by Stolypin Omsk State Agrarian University for the period of **six** years.

## SCHEDULE OF THE SITE VISIT OF THE EXTERNAL REVIEW PANEL

Time	Activity	
<b>November 30, Monday</b>		
09.30 – 09.45 (Moscow) 12.30 – 12.45 (Omsk)	Internal online meeting of the External Review Panel and NCPA coordinator	
<i>Break</i>		
10.00 – 11.15 (Moscow) 13.00 – 14.15(Omsk)	<b>Meeting with the University administration and people responsible for accreditation</b>	Rector, Vice-Rectors, people responsible for accreditation, ERP
<i>Break</i>		
11.30 – 12.30 (Moscow) 14.30 – 15.30 (Omsk)	<b>Meeting with Deans, Heads of Departments</b>	
12.30 – 13.15 (Moscow)	Lunch	
13.15 - 13.30 (Moscow) 16.15 – 16.30 (Omsk)	<i>Break</i>	
<i>Break</i>		
13.30 – 14.30 (Moscow) 16.30 – 17.30 (Omsk)	<b>Online meeting with teachers</b>	
<i>Break</i>		
14.40 – 15.40 (Moscow) 17.40 – 18.40 (Omsk)	Video tour of the University (classrooms, library, etc.)	ERP
15.40 – 17.00 (Moscow) 18.40 – 20.00 (Omsk)	Work with documents	ERP
<b>December 1, Tuesday</b>		
09.00 – 09.20 (Moscow) 12.00 – 12.20 (Omsk)	<b>Internal online meeting of the ERP</b>	
<i>Break</i>		
09.30 – 10.30 (Moscow) 12.30 – 13.30 (Omsk)	<b>Meting with students</b>	
<i>Break</i>		
10.40 – 11.40 (Moscow) 13.40 – 14.40 (Omsk)	<b>Meeting with graduates</b>	
<i>Break</i>		
11.50 – 12.50 (Moscow) 14.50 – 15.50 (Omsk)	<b>Meeting with employers</b>	
12.50 – 13.30 (Moscow)	Lunch	
13.30 – 15.00 (Moscow) 16.30 – 18.00 (Omsk)	Work with documents	
<b>December 2, Wednesday</b>		
9.00 – 11.45 (Moscow) 12.00 – 14.45 (Omsk)	Internal meeting of the Panel: discussion of preliminary results of the site visit, preparation of the oral report of the panel	ERP
<i>Break</i>		
12.00 – 13.00 (Moscow) 15.00 – 16.00 (Omsk)	<b>Closing meeting of the External Review Panel with the representatives of the University</b>	ERP, Representatives of the University