**Proposals**

**on training of the Sudanese specialists**

**in Belarusian agricultural universities**

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**Educational establishment “Belarusian State Agrarian Technical University”** offers training of the Sudanese citizens at the courses of Russian language and at the Preparatory Department of the Faculty of pre-University tutorial and professional orientation of young people with further entrance to the University without exams:

* ***Tutorial on the specialties of the first grade of high education:***

1-74 06 01 Technical support of agricultural production processes;

1-74 06 02 Technical support of the processes of storage and processing of agricultural products;

1-36 12 01 Designing and production of agricultural machinery;

1-54 01 01 Metrology, standardization and certification (in different spheres);

1-54 01 01-06 Metrology, standardization and certification (in agro-industrial complex);

1-74 06 03 Maintenance and service production in agriculture;

1-74 06 05-01 Power provision of the agriculture (electric-power engineering);

1-74 06 05-02 Power provision of the agriculture (heat-power engineering);

1-53 01 01-09 Automation of technological processes and production (agriculture);

1-74 06 06 Inventory and logistics management of agro-industrial complex;

1-74 06 07 Management of labor health protection in agriculture;

1-74 01 01 Economics and production management in the sectors of agro-industrial complex;

1-26 02 02-07 Management (information).

* ***Tutorial on the specialties of the second grade of high education (magistrate):***

1-25 80 04 Economics and management of the national economy

1-74 80 05 Technologies and mechanization of agriculture;

1-74 80 06 Electrical technologies and equipment in agriculture;

1-74 80 07 Technologies and equipment of technical service in agriculture;

1-74 80 08 Technologies of food products;

1-59 80 01 Labor protection.

1. **Preparation of specialists in the field of Agro-industrial Complex:**

* ***for specialists of the first degree of higher education:***
* Technical Support of Agricultural Production Processes;
* Technical Support of Agricultural Products Storage and Processing;
* Metrology, Standardization and Certification;
* Maintenance Service Production in Agriculture;
* Energy Supply in Agriculture (power industry);
* Energy Supply in Agriculture (heat and power engineering);
* Automation of technological Processes and Production (field of Agriculture);
* Logistics Support of the Agro-industrial Complex;
* Occupational Safety and Administration in Agriculture;
* Economics and Production Management in the Field of the Agro-industrial Complex;
* Management;

The duration of the training on specialties: full-time education – 4-4,5 years, extramural education – 5,5 years. Tuition fee for a year concerning all specialties of the first degree: full-time education – 2300$ (USA); extramural education – 1200$ (USA).

1. **Advanced Studies in the field of Agro-industrial Complex:**

* Innovations in Agro-industrial Complex;
* Analysis and business-planning;
* Management and Marketing in agricultural organizations;
* Quality Supervision and innovations in Agro-industrial Complex;
* Radiology and Spectrometry;
* Information technologies;
* Innovative technologies in Education;
* Modern Technologies for Production, Storage and Processing in the fields of animal husbandry and crop sector;
* Navigation Systems in the field of Agro-industrial Complex, precision agriculture;
* Usage and Maintenance of modern of the modern agricultural Machinery, equipment of the local and foreign producers;
* Methods of increasing of the animal genetic potential;
* Modern condition and perspectives in biotechnologies of reproduction agricultural animals;
* Energy conservation;
* Application of logistical systems in Product flows Management;
* Standardization, certification and management of quality processing of meat and dairy products;
* Market business pattern.

The duration of the training on specialties: full-time education – 1-2 weeks. Tuition fee: 300-500$ (USA) for 2 weeks (30-50$ (USA) for 1 student per day).

1. **Study placement for specialists of the send degree of higher education, postgraduate specialists, professors and specialists of agricultural organizations according to the program of the customer.**

The duration of the study placement: full-time education 1-5 months. Tuition fee will be formed according to the individual program and its duration.

1. **Professional development for specialists of higher extramural education, duration: 19-23 months (2 examination periods per a year) in following specialties:**

* Educational work;
* Economics and Management in the organization of Agro-industrial Complex.

The State standard certificate of the professional development will be issued on completing the education. Tuition fee: 600-650$ (USA)

By forming the educational program of study placements, advanced studies wishes of the customers for the studied subject, duration of the education and for the structure of educational groups are been taking to the account.

Tuition fee includes the educational studies with visits of agricultural organizations and Scientific-Practical Centers of the National Academy of The Republic of Belarus.

Contacts: 220003, Minsk, Nezavisimosti 99, tel. +375 17 267 47 71

e-mail: rektorat@batu.edu.bv

**Educational establishment “Belarusian State Agricultural Academy” can offer the following:**

**1.Preparation of specialists in the field of Agro-industrial Complex:**

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| Faculty | Specialty | Qualification | Term of study |
|  | Commercial activities | Economist | 4 years |
| Business and Law | Science of Law | Lawyer | 4 years |
|  | Marketing | Expert in Marketing- Economist | 4 years |
| Economic | Economics and Organization of Production in Agro-Industrial Complex (AIC) | Economist -Organizer | 4 years |
| Accounting | Accounting, Analysis and Audit | Economist | 4 years |
| Finance and Credit | Economist | 4 years |
|  | Land Management | Engineer- Land Surveyor | 4,5 years |
| Land Use Planning | Geodesic Support of Cadastre and Land Management | Engineer- Land Surveyor | 4,5 years |
|  | Land Cadastre | Engineer | 4,5 years |
| Land Reclamation | Land Reclamation and Water Management | Engineer | 4,5 years |
| and Construction | Rural Development and Area Planninq | Engineer | 4,5 years |
| Agronomy | Agronomy | Agronomist | 4,5 years |
| Selection and seed Breeding | Agronomist | 4,5 years |
|  | Agrichemistry and Soil Science | Agronomist | 4,5 years |
| Agriecology | Plant Protection and Quarantine | Agronomist | 4,5 years |
| Fruit and Vegetable Growing | Agronomist | 4,5 years |
|  | Agricultural Ecology | Ecologist | 4,5 years |
| Zoo Engineering | Zootechny | Zoo Engineer | 4,5 years |
| Industrial Fish Breeding | Engineer - Technologist | 4,5 years |
| Farm | Maintenance and Engineering Support of Farm Production | Engineer | 4,5 years |
| Mechanization | Maintenance and Engineering Support of Land Reclamation and Waterworks | Engineer | 5 years |
|  | Material and Engineering Support of AIC | Engineer - Manager | 5 years |

Tuition fee full-time education: 1900 $ (USA) per a year.

**2. Specialists of the second degree of higher education**:

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| --- | --- |
| Speciality | Tuition for a year |
| Economics and Management of the National Economy | $ 1,900 |
| Accounting and Statistics |  |
| Management of Social and Economical Systems |
| Ecology |  |
| Agronomy |
| Zootechnics |
| Land Management, cadastre and land monitoring |  |
| Land reclamation, Recultivation, Land protection |  |
| Technologies and methods of mechanization of Agriculture |  |

**3.Advanced Studies for specialists:**

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| **ADVANCED STUDIES** | | | | | |
| **Student’s category** | **Subject of Education** | **Duration** | | **Tuition fee** | |
| Heads and specialists of zootechnological services | Innovative technologies in animal husbandry | 1 week (36 hours) | | 930 у.е | |
| Heads and specialists of fish farms | Industrial fish breeding | 1 week (36 hours) | | 980 у.е. | |
| Specialists of the engineering service | New agricultural machinery, maintenance features and attendance | 1 week (36 hours) | | 1020 у.е. | |
| Specialists of the agronomic service | Modern energy-efficient production technologies in plant breeding | 1 week (36 hours) | | 940 у.е. | |
| Heads and specialists of Agro-industrial Complex | Features of modern ecological education and sustainable development of social nature | 1 week (36 hours) | | 870 у.е. | |
| Specialists of the agronomic service | New methods of quality supervision of seeds on the basis of methods molecular markers control | 1 week (36 hours) | | 940 у.е. | |
| Specialists of the agronomic service | Usage of methods of electrophoretical analysis of seeds reserved protein in the field of variety check. | 1 week (36 hours) | | 960 у.е. | |
| Специалисты агрономической службы | Usage of the method of molecular markers in selection, seed production and certification. | 1 week (36 hours) | | 920 у.е. | |
| Specialists of the agronomic service | Modern production technologies and . technologies in establishment of forage | 1 week (36 hours) | | 940 у.е. | |
| Specialists of the engineering service | [Precision agriculture](http://www.multitran.ru/c/m.exe?t=5691984_1_2&s1=%F2%EE%F7%ED%EE%E5%20%E7%E5%EC%EB%E5%E4%E5%EB%E8%E5), technical maintenance of agriculture. | 1 week (36 hours) | | 1040 у.е. | |
| Specialists of the engineering service | Machinery system for production of agricultural products • | 1 week (36 hours) | |  | |
| 980 у.е. |
| Heads and specialists of zootechnological services | Computer accounting and planning of reproduction of herd, calculation of diets of animalsfeeding. | 1 week (36 hours) | 930 у.е. | |

**The tuition fee is indicated for a group of students (10 people). The final tuition fee per a person varies with membership of the group.**

**Contacts: 213407, Gorki, Mogilevskaya district,**

**st. Timiryazeva 11/16**

**tel. : +375223379771,+37522 3379669, +37522 3379664**

**E-mail: fpkl @tut.bv, fms\_baa@mail. Ru**

**Educational establishment “Vitebsk State Academy of Veterinary Medicine” can offer the following:**

**1.Specialties of the full-time education:**

* **Veterinary Medicine** (specializations: biotechnologies and gynecology of animal reproduction, Veterinary bacteriology and Virology, Avian diseases, , Veterinary Biochemistry, diseases of pigs, fishes and bees) (Duration: 5 years);
* **Veterinary Pharmacy**(Duration: 4,5 years);
* **Veterinary Sanitary and Expertise** (Duration: 4,5 years);
* **Zootechnics** (specializations: biotechnology and selection, technologies of primary processing of animal husbandry and poultry products) (Duration: 4,5 years).

**2.Specialities of extramural education:**

1. **Veterinary Medicine** (Duration 6 years);
2. **Zootechnology (**Duration 5,5 years);

**Tuition fee:**

Preparatory Department (training on Russian, Chemistry, Biology), duration: October-June -1686 $ (USA);

Full-time education: specialties “Veterinary Sanitary and Expertise” – 1962$ (USA); Veterinary Medicine – 1940 $(USA); “Veterinary Pharmacy” – 1962 $(USA) – per year.

Extramural education: “Veterinary Medicine” - 716$ (USA), “Zootechnology” – 640$ (USA)- per 1 year.

1. Master Degree (+1 year) – 1934 $ (USA), Postgraduate study (3years) – 2100$ (USA) – per 1 year.
2. **Study placement, advanced study:**

Educational attendance - 36 hours (1 week) – 150-200$ (USA) – per a person.

-72 hours (2 weeks) – 350-400$ (USA) – per a person in the following issuance:

* Veterinary and Sanitary supervision on Food Safety of animal origin, based on HACCP system and management safety ISO- 22000
* Latest achievements in diagnostics, prevention and treatment of animal diseases with intensive technologies of production of animal products;
* New methods in Diagnostics, Prevention and treatment of infectious diseases by the heavy yielders;
* Organization of treatment-and-prophylactic antiparasitic measures to obtain high qualified animal products;
* Technological methods of prevention and treatment surgery pathology of agricultural animals;
* Pathomorphological differential diagnostics of diseases of animals of the bacterial and virus etiology;
* Organisation peculiarities and holding obstetric and gynecologic measures in condition of intensive technologies of production of animal products.
* Development of selective combination fodder compositions based on composition on nutritiousness of the forage by the usage of computer programs;
* Aimed breeding of rearing heffers and bred heifers – aim-production of high qualified milk production.
* Technological aspects of high qualified milk production on commercial-dairy farms.

The State standard certificate of the advanced study will be issued on completing the education.

**4.Professional development for specialists of higher Veterinary education, (extramural education duration: 18 months (2 examination periods per a year)), tuition fee - 600-800$(USA); in following specialties:**

* Veterinary Sanitary and Expertise (qualification - veterinary (surgeon));
* Veterinary pathological Anatomy (qualification – veterinary pathologist);
* Veterinary Pharmacy (qualification – veterinary biochemist);
* Veterinary epizootology (qualification – veterinary epizootologist);
* Veterinary parasitolog (qualification – veterinary parasitologist);
* Veterinary therapy (qualification – veterinary therapist).

The State standard certificate of the professional development will be issued on completing the education.

**Educational Establishment “Grodno State Agrarian University” can offer the following:**

1. Preparation of the specialists in the following specialities:

**Specialties of the first level of Higher education (Bachelor’s program)**

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| **Specialty** | **Qualification** | **Period of training** |
| Managerial economics | Economist  manager | 4 years |
| Management (is taught in Russian) | Economist  manager | 4 years |
| **Management (is taught in English)** | Economist  manager | 4 years |
| Accounting, analysis and audit | Economist  manager | 4 years |
| Finance and credit | Economist | 4 years |
| Veterinary medicine | Doctor of veterinary medicine | 5 years |
| Agronomy | Agronomist | 4 years 6 months |
| Zootechnology | Zoo technician | 4 years 6 months |
| Technology of storage and processing of plant food raw materials | Production  engineer | 5 years |
| Technology of storage and processing of animal raw materials | Production  engineer | 5 years |

**Specialties of the second level of Higher education (Master’s program)**

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| «ft  **Specialty** | **Period of training** |
| Economics and management of the national economy | 2 years |
| Technologies of grain varieties, legumes, cereals, horticultural products and winegrowing storage and processing |
| Technologies of meat, milk fish products and refrigerating productions |
| Agronomy |
| Zootechnology |
| Veterinary Medicine |

2. Advanced Studies in the field of Agro-industrial Complex:

Veterinary Medicine;

Zootechnology;

Agronomy;

Plant Safety and quarantine;

Economics and Management in the organizations of the Agro-industrial Complex;

Accounting, analysis, audit;

Processing of animal and plant primary produce.

Educational duration: 1-2 weeks, Tuition fee, according to the individual request and plan – 80-200$ (USA).

**3.Professional development for specialists with higher Education degree:**

Management of organizations and subdivisions of the Agro-industrial Complex (qualification – specialist in management);

Duration: 7 month.

The State standard certificate of the professional development will be issued on completing the education.

Preparation of specialists with issue of the certificate and assignment of the working profession. (duration: 3 months):

Operator on an artificial insemination of agricultural animals;

Preparation of specialists with issue of the certificate and assignment of the working profession. Tuition fee 500-800$ (USA).

Contacts:

230008, Grodno,

St.Tereshkovoj 28

Tel. + 375 152 742973

e-mail. [Ggau@ggau.by](mailto:Ggau@ggau.by)

[www.ggau.by](http://www.ggau.by)