

2014



# Tavria State Agrotechnological University

INTERNATIONAL STUDENT'S GUIDE

Office of International Relations



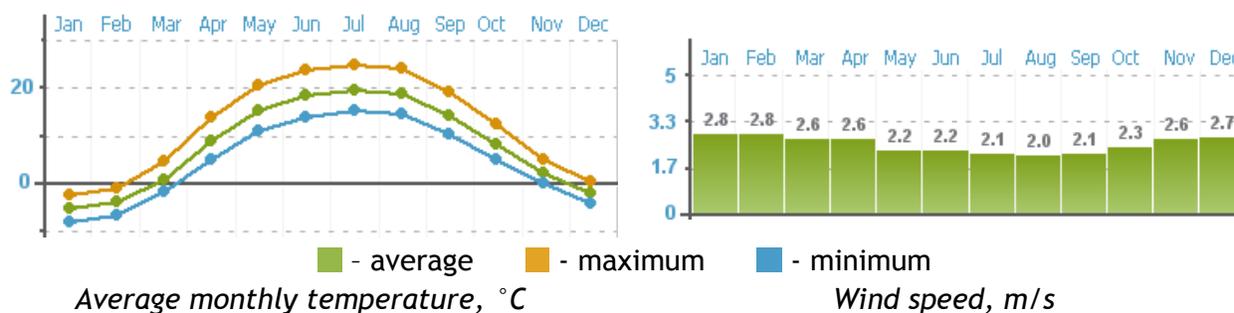
## Location

Tavria State Agrotechnological University is located in the city of **Melitopol**, Zaporizhzhia oblast.

Geographically, the city is in the southeastern Ukraine, at the crossing of two major European highways E58 Vienna - Uzhhorod - Kiev - Rostov-na-Donu and E105 Kirkenes - St. Petersburg - Moscow - Kiev - Yalta. The electrified railway line of international importance goes through Melitopol. 80% of passenger train lines go through toward their destination of Crimean cities. Melitopol is also called "the gateway to the Crimea", because in the summer time the road traffic in the city reaches the level of 45,000 vehicles per day, heading for the coast of Sea of Azov and Black Sea.



**Climate** is moderately continental, with hot summers and mild, warm winters mainly characterized by clearly defined dryness. The average July temperature is +23°C, January -4°C. Maximum rainfall is in the summer, frequent showers. In the year to an average of 225 days of sunshine, rainfall is 448 mm.



## History of the University

History of Tavria State Agrotechnological University began with the appearance of **Melitopol Real School**, which was founded by the initiative of the former zemstvo (local government) in August 1874. It was a school providing not only a secondary education, but also technical and agronomic knowledge for training people, who were working under the steppe region conditions.

In January 1921 based on 6-7 classes of Melitopol Real School, the **Second Vocational Technical School** was opened. At the same time (late 1920 - early 1921) based on Melitopol Craft Workshops, which, incidentally, also trained repair people for agricultural implements,



the first Vocational Technical School was established. At the beginning of 1922, both schools merged into **Mechanical-Construction School**.

According to the decree of the presidium of Melitopol District Executive Committee, the 1 January 1926 Mechanical-Construction and Chemical-Technical Schools merged into one **Polytechnic Vocational School**. This school lasted until 1930, maintaining, like its predecessors, the necessary for the region agrotechnical profile its structure.

In 1930, the Polytechnic Vocational School was reorganized in three colleges, among which an important place was envisioned for the **College for Industrialization of Agriculture**.

The further development of agriculture required specialized educational institutions. Resolution of the People's Commissariat of Agriculture from February 9, 1932 organized in Melitopol the **Factory-Plant of Agricultural Machinery** based on the existing college.

The Factory-Plant included institute for training machine building engineers, department of training mass specialties and engineering plant to produce boring and roasting machines.

Since 1938, independent operation of **Melitopol Institute of Mechanical Engineers of Agriculture** begins. In 1944 it was renamed into **Melitopol Institute of Agricultural Mechanization**.

With the development of the Institute number of faculty members grew, the skills and scientific, pedagogical mastering of teachers improved.

For achievements in training highly skilled specialists in agriculture and the development of science, Melitopol Institute of Agricultural Mechanization was awarded the **Order of the Red Banner of Labor** in 1981.

Given the high level of training of engineers for agriculture, high-quality faculty and perfect infrastructure, resolution of the Cabinet of Ministers of Ukraine dated 20 April 1994 established **Tavria State Agrotechnical Academy** based on Melitopol Institute of Agricultural Mechanization.

In 2007, Tavria State Agrotechnical Academy reorganized into **Tavria State Agrotechnological University**.

## University Today

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Today **Tavria State Agrotechnological University** is an educational, research to industry complex that unites colleges, scientific research and industrial structures of the Southeastern region of Ukraine.



Tavia State Agrotechnological University is higher education institutions of the **fourth accreditation level** (the highest one) approved by Ministry of Education and Science of Ukraine.

Training students is carried out according to the **three-level structure** of higher education with corresponding educational-proficiency levels of Junior Specialist, Bachelor, Specialist and Master.

In **2013**, the university consisted of five faculties, six colleges, offered 22 academic programs, and enrolled over 12 thousand students.

Among highly qualified faculty members there are correspondent members and academicians of state and public academies, about 40 doctors of science, professors, and more than 250 PhDs, associate professors. Well-known scientists, teachers of TSATU, manage 14 scientific schools at the university.

Tavia State Agrotechnological University has developed a system of international relations with foreign educational institutions. Over the past 10 years, more than 110 professors and graduate students were trained in the United States, the Netherlands, Sweden, Denmark, Germany, France, Poland, Russia, China and other countries.

Current **structural units** of the university are:

- 5 faculties, 33 departments;
- 3 research institutes;
- Educational and Research Institute of Correspondence and Distance Education;
- Institute of Continuing Education;
- 6 colleges (Vasylivka, Berdiansk, Melitopol, Novokakhoskf, Nogaisk, Orikhiv).

## The Concept of the Educational Activities of the University

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Based on such principles as

- availability of higher agricultural education, equal conditions for every student, graduate student, doctoral candidate to fully realize their abilities, talent, all the lateral development of the individual;
- the open nature of the institution, creating prerequisites for selecting the form and profile of training;
- priority of universal spiritual values, humanism and democratic educational process;
- logical unity and continuity of the educational process, the integration of learning activities with science and industry.

## Academic Programs

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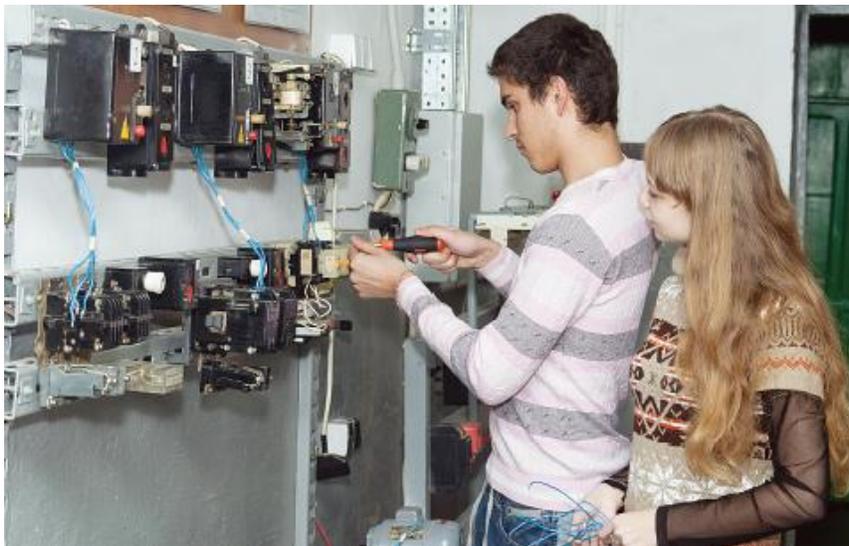
### Processes, machines and the equipment of agricultural production

Graduates of this major are prepared for organization of manufacture, design process, to ensure the organization of operation, repair and maintenance of agricultural machinery and equipment. Can work in industry, agriculture and other industries.



### Power engineering and electro technical systems in agriculture

Graduates of this major are prepared for the assembly, installation and maintenance of electrical equipment and instrumentation, production of electrical machinery and apparatus, electricity distribution and control apparatus; specialized repair and maintenance of electrical equipment.



## Machine building

Mechanical engineers in equipment of processing and food industries are prepared for professional activities in the field of upgrade, development and manufacture of new models of fruit, vegetable, food and grain processing equipment, production management.



## Computer sciences

Preparing computer systems engineers, who are fluent in computer science and can design a feasibility study and technical requirements, create a promotional product using computer design, perform computer-aided design of industrial products and production processes. The student has the opportunity to learn the entire spectrum of modern information technologies and related systems.



## Economics of enterprise

Graduates of this major are prepared for the organization of activities of the enterprise; diagnosis of the competitive environment of the enterprise; preparation of business plans of the enterprise; feasibility study development of new products, equipment, technology; implementation of economically expedient and reasonable pricing; monitoring the progress of the tasks of enterprise as a whole and its subdivisions.



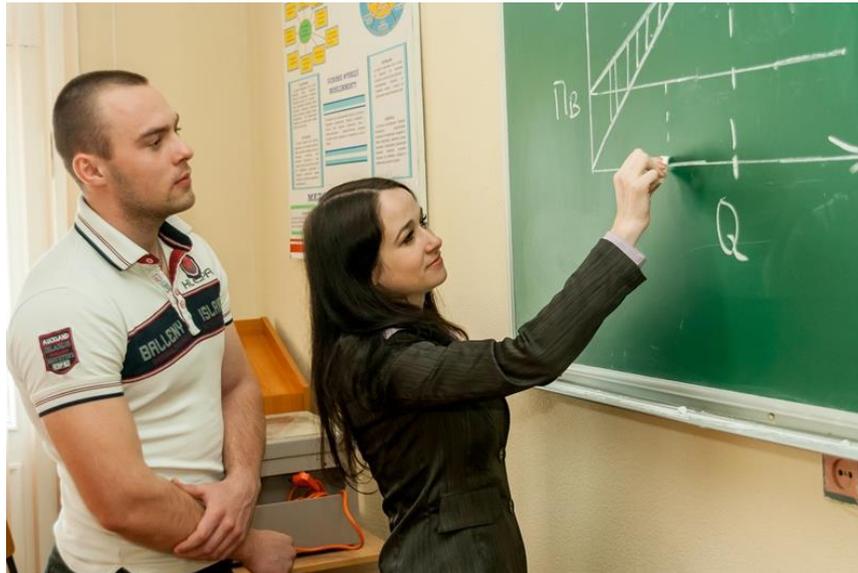
## Accounting and audit

Graduates of this major are prepared for accounting of technical and economic-financial transactions in the enterprise; accounting management stages of production according to its process; evaluation of the results of the enterprise; organization of management, financial and strategic analysis on companies; organization of internal and external audit in the enterprise; creating a unified accounting system.



## Finances and credit

Graduates of this major are prepared for organizing the financial activities of enterprises, implementation of financial analysis and financial performance management; financial reporting; financial management of the anti-crisis equilibrium of enterprises and preventing its bankruptcy; planning income and expenditure budgets; preparation of budget reporting; providing services in the financial market (securities management).



## Marketing

Graduates of this major are prepared to explore the needs of different groups of consumers, market structure; a systematic study of existing markets, analysis of internal environment of enterprise; organization of production of new products, development of new technologies; organization of distribution; service organization; oversight marketing.



## Agronomy

Graduates of this major are prepared for the implementation of organizational and technological management of the enterprise in production of plant products; forecasting crop yields; development of process maps for growing crops; rational use of agricultural land; determine the economic efficiency of growing and primary processing of crop production.



## Ecology, environmental protection and the balanced natural resource management

Graduates of this major are prepared for this the state management of environmental programs; government operations on environmental control; the activities of wildlife sanctuaries, national parks; agrochemical service of protecting plants from diseases; pests, forest management and fish farms.



## Occupational safety

Graduates of this major are prepared to perform the functions of specialists on occupational health services for all kinds of enterprises and activities.



## Food technologies and engineering

Graduates of this major are prepared to perform the functions of technologist for food engineering, quality and standardization; laboratory engineer; foreman, head of standardization service, specialist in grain storage and processing; purveyor of fruits and vegetables.



## 5 Faculties

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### Mechanical Engineering Faculty

Since the foundation of the Faculty successfully prepares mechanical engineers working in industry, agriculture and other sectors of the economy.

- Department Machine Usage in Agriculture
- Department of Technical Systems and Technology in Livestock
- Department of Mobile Power Tools
- Department of Agricultural Machinery
- Department of Structural Materials Technology
- Department of Physical Education and Sport



### Power Engineering Faculty

Conducts training in the field of electrification facilities of agro processing industry; power stations and power supply; process automation and diagnostics electric equipment.

- Department of Agriculture Power Supply
- Department of Electrified Agricultural Technologies
- Department of Automated Electric Drive
- Department of Automation of Agricultural Production
- Department of Theoretical and General Electrical Engineering
- Department of Hydraulic and Thermal Engineering



### Faculty of Economics and Business

Conducts training in the field of economics and business in the directions "Economics of Enterprise", "Accounting and audit", "Finance and Credit" and "Marketing".

- Department of Economics of Enterprise
- Department of Organization of Production and Agribusiness
- Department of Economic Theory
- Department of Finance and Credit
- Department of Accounting and Auditing
- Department of Analyzing and Controlling
- Department of Marketing
- Department of Ukrainian Studies



### Faculty of Engineering and Computer Technology

Conducts training in computer science and machine building (equipment of processing and food production).

- Department of Information Technology
- Department of Applied Geometry
- Department of Mathematics and Physics
- Department of Technical Mechanics
- Department of Equipment of Processing And Food Production



## Faculty of Agricultural Technologies and Ecology

Conducts training in agronomy, ecology and environmental protection, occupational safety and food technologies.

- Department of General Agriculture
- Department of Ecology and Environmental Protection
- Department of Technology of Processing and Storage of Agricultural Products
- Department of Occupational and Life Safety
- Department of Foreign Languages
- Department of Philosophy and Sociology



## Duration of Study

Normative periods of training under different educational and qualification levels are set listed below:



## Tuition Fees

Tuition fees are

- for preparatory course - **\$1200 per year**;
- for pursuing bachelor and master degree - **\$1500 per year**.



## Additional Expenses

Registration fee will be charged after documents approved for admission.

Additional expenses will also be needed on yearly basis for

- registration within State Migration Service of Ukraine (about \$80),
- regular and emergency medical insurance (about \$120).

## Living Conditions

Each student will be provided with a two or three beds room in the university's dormitory. The cost of living in the dorm per academic year 2014-2015 will be for triple room - 280 UAH per month (2800 UAH / \$305 per year), and for double room - 304 UAH per month (3040 UAH / \$380 per year).



Comfortable rooms of block type are offered for students. There is a hall, two rooms (for 2 and 3 people), toilet with a washstand and a shower in every block. Every student has his individual furniture set: a bed, a wardrobe, a table, a chair. On each floor of the dormitory there are kitchens where students can cook, rooms with clothes washer. There is a fridge in the kitchen.

There is always a person on duty who keeps order on the first floor round the clock. A student can turn to him on any question at any time.

## Recreation and Sports

In our university, you will have plenty of opportunity to plunge into the culture and traditions of the Ukrainian people. On the campus, there is a center of culture and leisure, which will help you in this.



University Sports Complex "Tavria" provides educational activities for students through the operation of sports clubs, organization of sport events. Basic sports sections in recent years are athletic gymnastics, weightlifting, volleyball, basketball, weight sport, football, wrestling, aerobics, table tennis, and handball.



Recreation complex "Salute" on the shore of the Sea of Azov also provides a great stay. Take a chance to visit annual festival of best in study and social life students in the end of summer.



## Living Costs

In order to live comfortably while you are in Ukraine, the student will need to have not less \$150 to \$200 per month available for living costs. The cost of living is cheaper, lot more than other European cities. It is difficult to give a precise figure because of differences in the student lifestyle.

Food here in Ukraine is very cheap for example; in \$1 the student can buy 2 Kg of potatoes, or 2 Kg of onions or 2 liters of milk etc. Milk products are very cheap also. University Library provides the textbooks for free. The stationary needed for student costs very low.

# Requirements to Study at TSATU

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These requirements are divided into four categories.

## Admission Requirements

This refers to the documents required to qualify for university invitation letter. They are:

- a filled application form,
- bio data copy of your international passport including the following: name, surname, date of birth and contact info,
- a copy of secondary school completion certificate dated no more than 10 years,
- a copy of secondary school completion subject grades.

## Visa Processing Requirements

- a valid international passport,
- original invitation letter from TSATU,
- a confirmation letter to the Ukrainian consulate in your country from TSATU,
- health insurance certificate that is valid in Ukraine,
- medical fitness certificate, including HIV certificate,
- other in-house requirements specified by the Ukrainian consulate in your country.

Once everything is in place, the consulate will issue you a study visa. The study visa duration is usually not long duration, so be sure to use it while it is valid.

## Travel Requirements

- a valid international passport with Visa.

## University Registration Requirements

- original copies of all documents listed above and notarized translated copies,
- in-house medical examination,
- 6 copies of passport sized photographs, dimensions 3×4 cm,
- medical fitness certificate.

## Admission Procedures

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Admission procedures to studying in Ukraine starts with a brainstorming process. This process will start with yourself, and later include your parents, sponsors and other major stakeholders. You want to be sure that you want to study abroad. At this stage, three major factors must be thoroughly considered:

- Finance / sponsorship
- Satisfy necessary requirements
- Available traveling documents

## Financing / Sponsorship

Although studying in Ukraine is much more affordable than other Western European countries, you need to be sure of external financing all through your study program. Do not rely on supporting yourself with job prospects for students.

## Satisfy Necessary Requirements

Confirm with the university to ascertain the entry requirements for the program you intend to pursue. This is very necessary, as it determines whether you are qualified to receive admission for the sought after course. See also the section on general requirements to study at TSATU.

## Available Traveling Documents

Confirm whether you will need a visa or not to enter the territory of Ukraine. Check to see that you have a valid international passports, with at least four years validity. You do not want to just arrive, and the first assignment is running around to renew a soon expiring passport. If you do not currently have a valid international passport, check to confirm that you have enough time to process it without affecting your travel plans.

## Admission Stage

Next, you will have to submit a filled application form to the university, meet all requirements. Check the section on “Requirements to Study at TSATU”, for general requirements.

The university will assess your documents, and if acceptable, will issue an admission proposal and the fees structure letter to the student. Thereafter, the university sends out an official invitation letter to the student. This confirms that the student have been granted admission in the university, for the program indicated in the admission letter. It is supported with a confirmation letter, sent to the Ukrainian consulate in your country.

## Visa Application Stage

Armed with the invitation letter, the student now applies for a student visa in the Ukrainian consulate of the home country. Make sure that you find out the embassy’s visa requirements, and comply 100%. Do not leave nothing for chance. The section on “Requirements to Study at TSATU” lists some of the general embassy requirements. Please do not stop there. Visit the Ukrainian embassy in your country, or their web site to find out their updated requirements. The issued student visa usually do not have long period of validity, so be careful to use it while it remains valid.

## Travel Stage and Preparations

Once your visa has been successfully processed, it is time to prepare for your trip. Settle on the best date to travel. Confirm this date with the University. Bear in mind that academic activities resumes from 1st of September. For students that will start studies from the preparatory course, the deadline is the 15th of November. Arriving a week or two earlier, gives the student an ample room to complete registrations, fully settle and ready for studies, so put that in mind while choosing a date.

Once the date is decided, immediately go to a travel agent or ticket office and reserve your ticket for the selected date. The earlier you do this, the better.

## Clothing and Weather Conditions

Now, it is time to put personal things together. One of the most vital things to consider here is clothing. Ukraine has a four season climate. If you are already conversant with similar weather conditions, then you know how to select your clothing. If not, then read carefully the information on the climate of Melitopol on the first page.

However, check weather forecasts before your trip. If you have good winter clothing, take them along with you. If not, do not bother. You will be able to purchase good and quality winter clothing in Ukraine at an affordable rate. Best of all they are made with the local weather conditions in focus.

## Arrival Reception

Inform the university of your travel date, the arrival time, flight information and the port of entry. You will have to be received at the airport by the representative of the university. Therefore, be sure to relay this information, at least one week before your departure. You may be turned back if no one is there to receive you on arrival.

Do not take any harmful and dangerous materials with you. Fill the immigration card given to you at the airport on arrival, and keep it safe with you. Have your travel insurance handy with you, and you are good to go.

## University Registration Stage

**Welcome to Ukraine.** At this stage, you will have to go through the university registration process. You will need all the originals of all the documents you used for processing your admission. Next is an in-house medical examination. You will be issued a one year student residential permit, the necessary university identity cards, academic materials and you are ready for the resumption your first educational experiences studying in Ukraine.

## Contacts

**Tavria State Agrotechnological University**  
18, Bohdan Khmelnytskii Avenue  
Melitopol, Zaporizhzhia oblast,  
Ukraine, 72310

**Office of International Relations**  
Office 1.201  
Telephone: +38-(0619)-42-2056  
Email: vmz@tsatu.edu.ua



<http://vmz.tsaa.org.ua/en/foreigners/>