

# Air transportation Management and Control

Samara National Research University

Degree or qualification is awarded: **Bachelor's Diploma**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **112 000 RUB per year**

Programme webpage at the university website:

<https://ssau.ru/english/education/programs/60/dd25b8f2-3403-11e9-a0df-005056a7430c#program-desc>

Programme curator: **Ekaterina Stepanova**

Tel.: **8 (846) 267-49-90**

E-mail: [admission@ssau.ru](mailto:admission@ssau.ru)

The program is aimed at professional training of specialists in the area of transportation processes management and technology. Graduates of the program are capable of:

- solving tasks in the area of transportation systems commercial and technical management, both for air transportation and other types of transport;
- managing optimal interaction between different types of transport integrated into the transportation system;
- developing and coordinating transportation safety measures.

Owing to the close cooperation between the University and the program's partner, Kurumoch International Airport, the students can:

- participate in educational and pre-degree practice at the airport's premises;
- borrow best practices from the specialists of the airport's structural units;
- use data of the airport's information system for scientific research purposes.

The obtained level of knowledge, skills and capabilities is sufficient for successful employment of the program graduates in mainline or industrial transportation sector. There is a demand for them in such areas as passenger, container, unitized and multi-modal transportation, procurement and forwarding.

## **Brief characterisation of the programme**

The objective of the program is to train professionals for the area of transportation logistics by developing the following skills:

- transportation systems commercial and technical management, both for air transportation and other types of transport;
- based on the logistics principles, managing optimal interaction between different types of transport integrated into the transportation system;
- developing and coordinating transportation safety measures.

Along with university teaching staff including candidates and doctors of science, the training is conducted by top-ranked specialists from transportation industry companies, e.g. the Kurumoch International Airport. This does not merely provide a substantial theoretical basis for the students but also is an opportunity to master the hands-on skills. Thanks to their newly-acquired professional competencies, the graduates are able to fulfill themselves in various fields:

- production and technology;
- estimation and design,
- testing and research,
- administration and management.

### **Features (advantages) of the programme**

The program is focused on development of skills related to air transportation management in coordination with other types of transport.

The training builds practical skills and capabilities that allow the students to benefit from the synergy effect emerging from successful coordination of different kinds of passenger and cargo transportation.

Besides, owing to the close cooperation between the University and the program's partner, Kurumoch International Airport, the students can:

- participate in educational and pre-degree practice at the airport's premises;
- borrow best practices of transportation system management from specialists of the partner company;
- use data of the airport's information system for scientific research purposes.

The achieved level of skills allows the program graduates to effectively address practical challenges answering to the demands of the current transportation market.

### **Academic programme structure (curriculum features)**

The program consists of three blocks:

- volume of disciplines (modules) – 216 course credit units (CCU);
- volume of practical training – 18 CCU.
- state final certification – 6 CCU.

Training duration is 4 years.

The program includes training in the fields of knowledge required to solve problems in the area of transportation logistics. Those are, in particular:

- effective passenger service and traffic management,
- transportation, handling and delivery of cargoes to the place of storage; stock control at the consignor's warehouse, en route and at the consignee's warehouse,
- building optimal traffic routes for passengers and cargoes,
- cargo owner service, including owners engaged in foreign trade and dealing with cargo flows via customs terminals.

### **Future profession**

After graduation the specialists are qualified to work in such professional areas as technology, logistics, planning and management of technical and commercial air transport and other kinds of transport, as well as balanced coordination of different kinds of transport.

Besides, the graduates are ready to carry out research and academic activities in the area of transportation logistics and management.

### **Specializations within this programme**