



SUMMER SCHOOL

# AIRCRAFT AND AIRCRAFT ENGINES TECHNOLOGY

18 July-01 August, 2025

FROM ENGINEERING THEORY TO OPERATION  
PRACTICE

ECTS credits: 3.0



**SAMARA**  
UNIVERSITY



## BRIEF DESCRIPTION

### • About the Program

The program is designed to immerse students in the specifics of the technological processes of aircraft maintenance.

### • Content

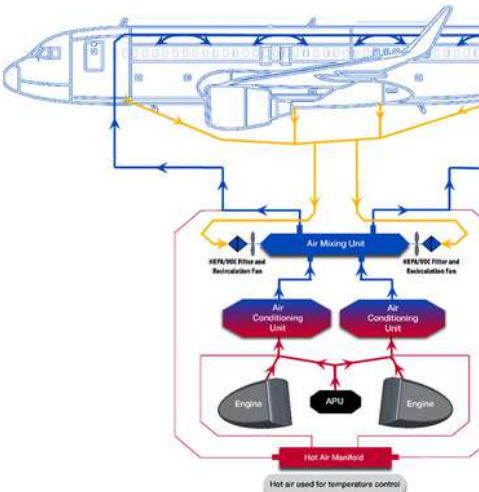
The program contains lectures on the processes of aircraft maintenance, aircraft design and systems. Workshops are targeted on the modern technical support for modeling and monitoring the technical conditions of aircraft and launching of various systems on aircraft.

### • Location

Dedicated trainings and workshops are performed on the training airfield of Samara University

### • Training & Workshops

Participants could start the engine, check the gearbox, examine the dashboard and get in the cockpit and crew cabin on real aircrafts

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**Program dates:** 18 July–01 August, 2025

**Registration deadline:** 13.03.2025

**Cost:** US\$1,670, in two installments:

First installment: US\$350 until April 11th '25

Second installment: US\$1,320 until June 30th '25

**Included in cost:**

Migrational support for visa, teaching costs (4 hours per day), Arrival and departure transfer at the Samara airport, Accommodation at the hotel (2-3 students in a room), 2-time meal (breakfast and lunch), Excursions, tours with transfers, tickets to museums, Social and entertainment activities, Tutor assistance during the stay in Russia, 4.0 ECTS credits Certificate, additional Russian Language virtual course by ALAR Training Center (33h) + Certificate

**SYLLABUS:**

- . Design of Aircraft and Aircraft Engines
- . Aircraft Engine Control and Aircraft Technical Diagnostics
- . Aircraft Control System
- . Technological Processes of Aircraft Maintenance

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