Summer Drone School

Summer Aviation Engineers

«Summer Drone School»

Content

2019

Summer course
★ ★ ★ ★ ★

MAI

INTRODUCTION

01

Summer Aviation Engineers

The Summer school course is a one-week program for students from technical universities to broaden their knowledge and get a closer look at drone design and conlrol

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Course description

MAI
Drone school

Mai drone school is a platform for developing talents of piloting.

The Soviet design school is considered to be the best. On its basis, this course is designed to meet the requirements for economics, finance, project management and product life cycle management of the 21st century.

Since ancient times, man dreamed of flying. For many centuries, the work of the greatest minds gave us flying machines, but man never learned to fly independently like a bird.

We will teach you to manage drone amateur and professional levels - from micro - drones to complex complexes, from flying around an apartment to controlling complexes to save human lives. Wearing FPV (first point view) glasses you can see the world through the eyes of your drone, driving it at crazy speeds and performing incredible aerobatics, which the best pilots in the country will teach you on our equipment.
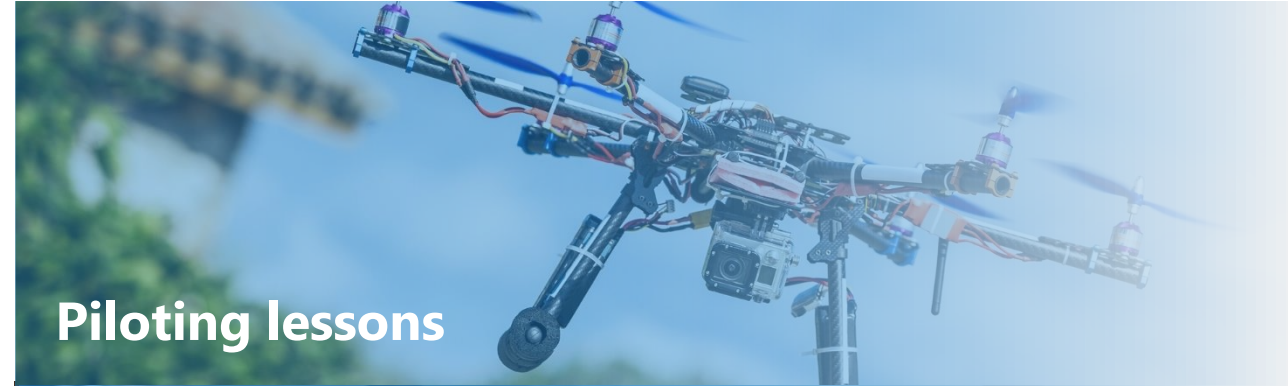
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New inspiration
New perspectives

03 —

MAIN
HIGHLIGHTS

Design drones
Piloting lessons on drones

Excursions to MAI Labs:
3D-printing Lab
Aircraft Lab
Engine Lab
Aerodynamic Lab

Final grand race on drones

Piloting lessons

Excursions to MAI Labs

Grand race

Victory park ━ **03**

MAIN HIGHLIGHTS

Museum of USSR Technics

An excursion to the Museum of USSR Technics

Walk around Victory park

A trip on the underground to the centre of Moscow with MAI volunteers.
Field trip around the Kremlin

Field trip around the Kremlin

Schedule (1/2)

Day 1 - Arrival. Accommodation in the hostel MAI

04

Day 02

10:00 – Opening Ceremony

10:30 – Intro to drone design

12:00 – Drone design class

13:00 - Lunch in the MAI dining room

14:00 – Drone design class

16:30 – Excursion to Centre of Moscow

19:10 - Departure to Hotel by subway

19:40 – Free Time

Day 03

10:00 – Lecture: Russian language, history and culture

11:30 – Piloting lessons on drones

13:00 – Lunch in the MAI dining room

14:00 – Drone design class

18:30 – Departure to Hotel

Day 04

10:00 – Excursion to Museum f USSR technics

13:00 - Dinner in the MAI dining room

14:00 – Drone design class

18:30 - Departure to Hotel

19:00 – Free Time

Day 05

10:00 – Drone design class

14:30 - Lunch in the MAI dining room

15:30 - Excursion to MAI labs

16:30 - Departure to Hotel

17:30 – Free Time

Schedule (2/2)

04

Day 06

10:30 – Drone Design class

12:00 – Piloting class

13:00 – Lunch in the MAI dining room

14:00 – Piloting class

15:30 – Piloting class

18:30 – Free Time

Day 07

Free day

Day 08

10:00 – Grand race on drones

13:00 – Award ceremony of Grand race

14:00 – Joint dinner in restaurant

16:00 – Bus to victory park

16:30 – Free time

Day 08 . Departure day

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Pricing
Plan

Second Plan
First Plan

1,000 USD

Includes

- ⊘ **Education**
- ⊘ Accommodation
- ⊘ 3 Field trips
- ⊘ Special Dinner
- ⊘ Transportation
- ⊘ Every day Lunch

Application info

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About

www.mai.ru

MAI