



# «Summer Drone School» Content

2019

Summer course

**★★★★** 

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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



#### **Moscow** Aviation Institute

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



### 03 —

## MAIN HIGHLIGHTS

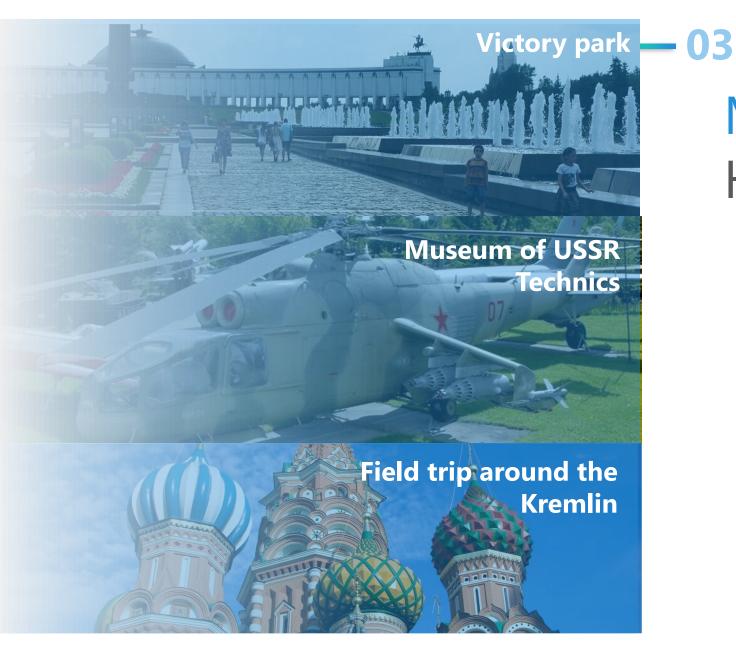
Design drones
Piloting lessons on drones

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

Final grand race on drones



#### **Moscow** Aviation Institute



# **MAIN** HIGHLIGHTS

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

### 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

### 04 |

### Schedule (2/2)

#### 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

#### **Moscow** Aviation Institute

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# Pricing Plan



#### Includes

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

# Application info

