

Summer Drone School

Summer Aviation Engineers

«Summer Drone School»

Content

2019

Summer course



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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 control



02

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.

“ New inspiration
New perspectives



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



03 Victory park

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

Museum of USSR Technics

Field trip around the Kremlin

Schedule (1/2)

04

Day 1 - Arrival. Accommodation in the hostel MAI

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

05

Pricing Plan



Second Plan

1,000 USD

Includes

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

Application info

06

About
www.mai.ru

MAI

