

Online version

Moscow Aviation Institute



MAI WINTER SCHOOL - 2023



Winter School Content

2023

Online Winter courses



- 01** Basic Info
- 02** Course Description
- 03** Schedules
- 04** Pricing plan

MAI

Winter Aviation Engineers



Rector MAI – prof. Mikhail Pogosyan

IT & Design University

Special new program for 2023. Designed for engineers and programmers who would like to see system design and manufacturing features from both sides. This program trains the professionals of the future. You will study typical Russian winter entertainments and deep into Russian fantastic culture

One program - only in 2023 - for your choice

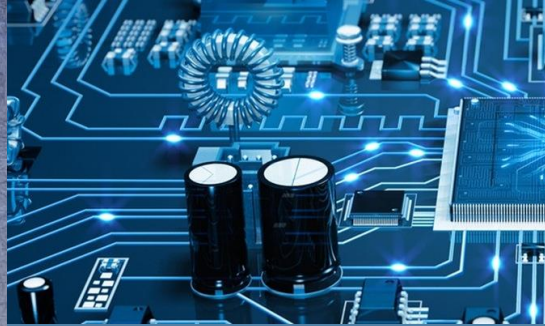
What **competencies** will you gain in this course?

4

The Winter School course offers an interdisciplinary approach to the design of highly complex, knowledge-intensive technical systems in aviation



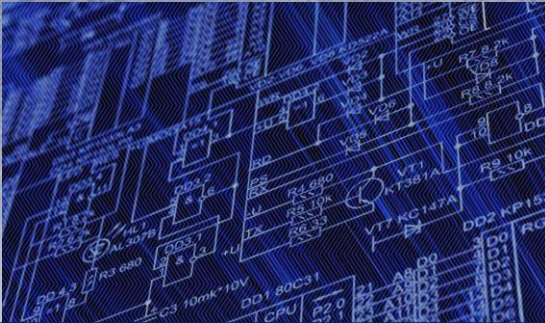
Requirements management



System Engineering



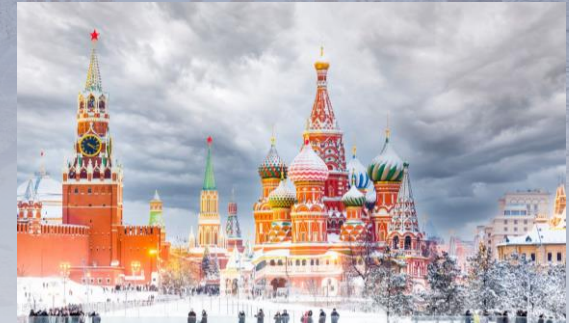
Technical management



Fundamental computer science and IT technologies



Getting to know Russian culture and history



Getting to know Russian New Year traditions

Schedule of IT & Design University

Day 1 (27th of January) - Receiving logins and passwords to the online education system

Day 02 (30th of Jan)

10:00 – Opening Ceremony

10:30 – Need for digital solution speed of product development

11:00 – Introduction to System engineering

12:00 – Excursion around winter Moscow

Day 03 (31st of Jan)

09:00 – How to make snowballs

09:15 – Excursion around Saint Petersburg

10:00 – Information technologies in PLM (CAX modules) ”

10:30 – MBSE methodologies. The way for the system development

11:00 – Software engineering 1

12:00 - Technical management 1

Day 04 (01st of Feb)

09:00 – How to do Russian Bania

09:15 – System architectures (UML, SysML)

10:00 – Q&A Session

11:30 – Software engineering

12:00 – Technical management 2

12:30 – Methodology of Design (Hard | Soft skills, Waterfall)

Day 05 (02^d of Feb)

09:00 – The secret of the Russian New Year's recipe

09:15 – Lecture in MAI labs

10:00 – Software engineering

10:30 – MBSE Modelling examples design

11:00 – Digital production

Day 06 (03^d of Feb)

09:30 – Total overview for the course

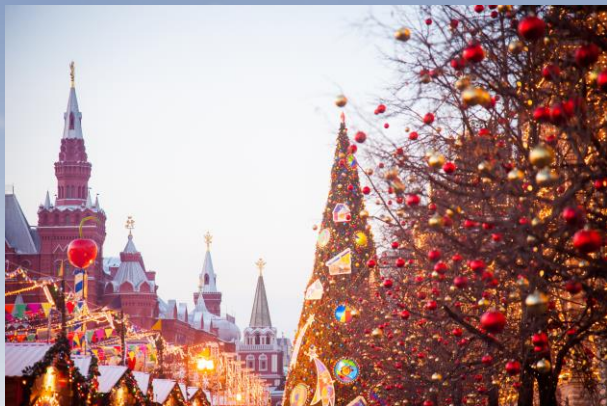
10:00 – Awarding ceremony

11:00 – Fantastic Ice Show

Winter Entertainment Education

MAI Winter school will introduce you to the amazing winter holidays in Russia!

6





350 USD

Includes

- ✓ 1 Educational program
- ✓ 1 Official certificate
- ✓ Entertainment - education
- ✓ Best professors and practices
- ✓ 24/7 support



MAI will send to you official certificate for the program.



We invite you to spend winter of 2023 at the best Winter school of Russia at MAI