



STEM Workshops

in Tashkent

Welcome to an exciting 4-day STEM workshops in Tashkent! Students will delve into AI, robotics, drone technology, and virtual reality. The program also incorporates cultural experiences to enhance the educational adventure.

DATES: 08.02 - 12.02.2025

ACCOMMODATION: 3* HOTEL, FULL BOARD

FLIGHT: DUBAI - TASHKENT - DUBAI



About the Course

British Management University offers a 4-day training program, designed specifically for UAE students. It aims to provide students with a dynamic learning experience that combines cutting-edge technology with hands-on practice.

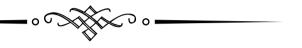
By immersing participants in fields such as Artificial Intelligence, robotics, drone technology, and Virtual Reality, the program is designed to ignite curiosity and inspire innovation. Beyond the technical skills, students will also explore the rich history and culture of Uzbekistan, creating a well-rounded educational journey that extends beyond the classroom.

The sessions are carefully crafted to balance theory with real-world application, ensuring that students not only understand the concepts but can also apply them in practical settings. Each workshop is designed to encourage critical thinking, teamwork, and creativity, while also introducing students to the latest trends and opportunities in STEM fields.





Professors





Yuri Loktionov

Professor of Finance Ph.D. in Management MIT Sloan School of Management, USA



Phillip Rustamov

SpaceEdTech Founder
Master in Educational
Technology
Boise State University, USA

DAY 1

ARRIVAL & CHECK-IN



Arrival in Tashkent and hotel check-in.



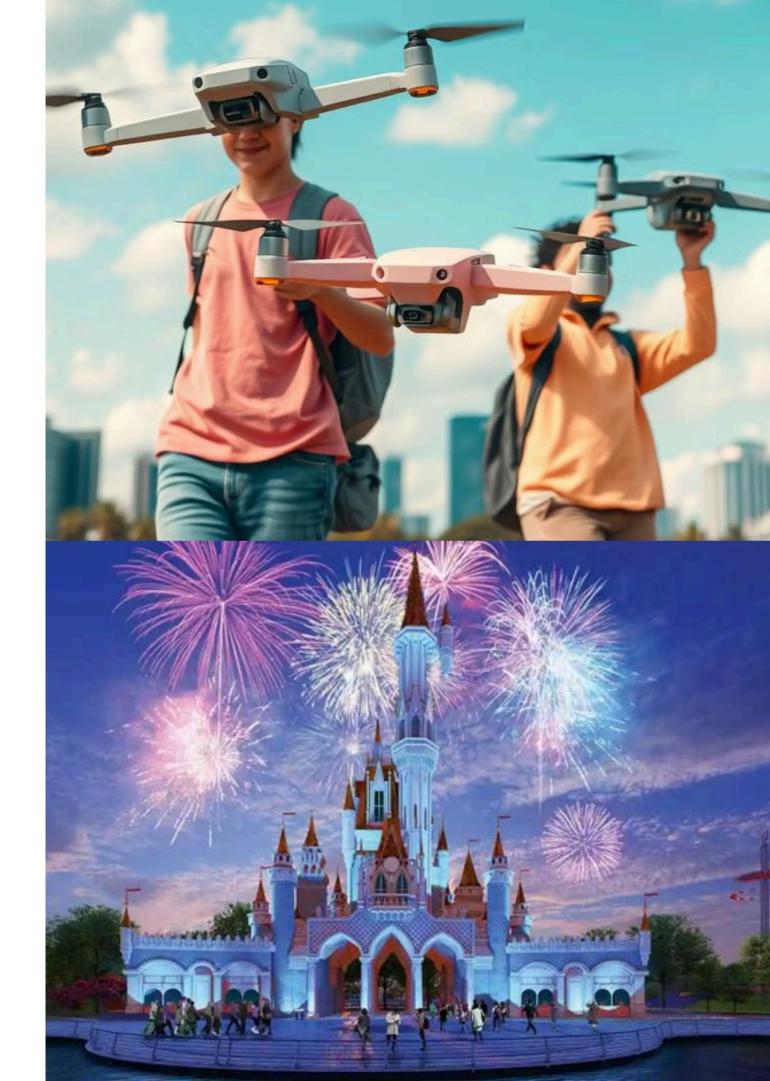
Welcome Dinner - Shahlyk Party



DAY 2

AI, ROBOTICS & DRONE TECHNOLOGY

- Orientation session followed by ice-breaker activities. Introduction to the SpaceEdTech program and the workshop itinerary. Fun team-building exercises to foster collaboration.
- Workshop on AI and robotics at CFYI. Students will learn the basics of AI, machine learning, and computer vision. The session includes hands-on activities such as programming robots.
- Drone technology workshop. Students will learn about drone design and the principles of flight, followed by a practical session where they will practice flying drones.
- Explore Tashkent with a guided city tour, giving students a glimpse of the city's cultural landmarks. Visit Magic City Park and local market.





DAY 3

FULL DAY
SAMARKAND TRIP

Discover one of the most historic and culturally rich cities in the world. Known as the crossroads of civilizations, Samarkand is a UNESCO World Heritage site that has captivated travelers for centuries.

During this full-day excursion, students will delve into the city's vibrant past, visiting iconic landmarks such as Registan Square, the Shah-i-Zinda necropolis, and the majestic Bibi-Khanym Mosque.











Participate in a VR lab where students will be introduced to VR technology and have the opportunity to explore and interact with virtual environments hands-on.



Innovation and Entrepreneurship workshop focused on STEM fields. Students will learn about the process of innovation, develop their own projects, and present their ideas.



A farewell dinner to celebrate the end of the program, accomplishments and experiences gained during the trip.

DAY 4

VIRTUAL REALITY & INNOVATION



Course Benefits

Comprehensive STEM Exposure

Students will gain hands-on experience with cutting-edge technologies such as AI, VR, and drones, providing valuable insights into future career paths.

Cultural and Historical Enrichment

The program balances academic learning with cultural exploration, ensuring a well-rounded experience that fosters both personal and intellectual growth.

Professional Guidance

The entire trip is supervised by experienced educators and professionals, ensuring that all activities are conducted safely and effectively.

