

HUMAN HABITAT ON MARS 2024 (VIRTUAL)

Will humans ever get to walk on Mars? How would you get there? What would the impact be on the body? What type of computing equipment would we need to measure and analyse the data? Join us on this three-day virtual course, where leading academics from City, University of London will introduce you to the following three key disciplines – Aeronautical Engineering, Biomedical Engineering and Computer Science in the year 2050. This course is for Year 10 in England and Wales, S4 Scotland and Year 11 Northern Ireland.

'I really liked the atmosphere and how most of the other participants were in the same mindset – they wanted to learn new things and discuss quantum physics. I was also really happy to see lots of other females on the course...' **Human Habitat on Mars 2023 Female Course Student**

This event includes the following:

- Space Technology, understanding and learning about powered space flight
- Space Habitats, learning about the impact of a new environment on the body
- Rocket Technology, understand the difference between modern and future powered technologies
- Quantum Computing, how can we harness the ability to crunch vast amounts of data, quickly and efficiently?
- Classical Computing, explore the difference between classical and quantum computing – bits vs qubits.



WHEN

28 Aug - 30 Aug 2024

Start time: 09:30 hrs

Finish time: 15:30 hrs



WHERE

Virtual



COST

£110*

* If cost is a barrier please see our FAQ for more details.