# <u>Universities that offer formal programs in space architecture, aerospace engineering,</u> .... or related fields (as of October 2024):

Disclaimer: Please note that the information provided here is subject to change, and it's advisable to visit the respective university websites for the most-up to date information on their programs. Please email us, if you know more than we do.

#### **United States:**

Sasakawa International Center for Space Architecture, University of Houston:

Master of Science in Space Architecture. SICSA offers two types of MS-Space Architecture curriculum, one for full-time students (3 semesters) and another for part-time local industry employees (5 semesters).

https://sicsa.egr.uh.edu/

#### Austria:

#### 1. TU Vienna:

**Executive Master of Business Administration (EMBA) in Management & Technology | SPACE ARCHITECTURE.** Part-time, blocked in modules, 3 semester + Master's Thesis

https://www.tuwien.at/en/ace/mba-programs/space-architecture.

The Master of Science (MSC) / Diplom-Ingenieur (Dipl.-Ing.) offers courses in space architecture and the possibility to graduate with a thesis in Space Architecture. https://ar.tuwien.ac.at/en/Studies/Master-programme-Architecture

## 2. University of Innsbruck:

Integrative Design studies at Institute for Experimental Architecture <a href="https://www.uibk.ac.at/fakultaeten/architektur/exparch/integratives-design.html">https://www.uibk.ac.at/fakultaeten/architektur/exparch/integratives-design.html</a>
Offers the option to conduct a PhD in the area of space architecture and design for extreme environments connected to the platform of Integrative Design - Extremes. PhDs can be either funded by a specific research project, or financed on an individual basis. Requirement is accepted application.

https://www.uibk.ac.at/studium/anmeldung-zulassung/doktoratsstudium/index.html.en

#### Italy:

## 1. Politecnico di Milano:

Bachelor and Master programs in the School of Architecture, Urban planning and Construction Engineering (AUIC) that include the course "Architecture for Human Space Exploration" devoted to space architecture and the possibility to graduate with a thesis on space architecture.

**Master's program in Space Engineering**, which includes courses in space systems design, space exploration, and space architecture.

https://www.polimi.it/en/international-prospective-students/laurea-magistrale-programmes-equivalent-to-master-of-science/programme-catalogue/space-engineering

## 2. Alta Scuola Politecnica ASP:

**Multidisciplinary and unique international honour program** created by Politecnico di Milano and Politecnico di Torino. Offers the possibility to graduate with a multidisciplinary thesis in Space Architecture.

 $\frac{https://www.polito.it/didattica/teaching-lab-progetti-didattici/honors-programs/altascuola-politecnica}{cuola-politecnica}$ 

## 3. Politecnico di Torino:

Offers a course in Space Architecture for all PhD programs spanning from design and architecture to engineering <a href="https://www.polito.it/">https://www.polito.it/</a>

# Australia:

1. University of Adelaide, Australia:

Andy Thomas Centre for Space Resource, School of Architecture and Civil Engineering, offers a funded doctoral research program in Space Architecture with a particular emphasis on Lunar Architecture and Off-Earth Construction. https://set.adelaide.edu.au/atcsr/space-research/off-earth-construction

#### Related fields:

1. Massachusetts Institute of Technology (MIT):

**Bachelor of Science in Aerospace Engineering** 

https://catalog.mit.edu/degree-charts/aerospace-engineering-course-16/

**Doctor of Philosophy in Aeronautics and Astronautics Field** 

https://catalog.mit.edu/degree-charts/phd-aeronautics-astronautics/

2. University of Michigan, College of Engineering:

Offers bachelors, masters, and doctoral (Ph.D.) degrees

**Department of Aerospace Engineering:** 

https://aero.engin.umich.edu/

https://aero.engin.umich.edu/undergraduate/

https://aero.engin.umich.edu/graduate/

Climate and Space Studies:

https://clasp.engin.umich.edu/

https://clasp.engin.umich.edu/academics/

3. University of Maryland, School of Engineering:

offers bachelors, masters, and doctoral (Ph.D.) degrees

**Department of Aerospace Engineering:** 

https://aero.umd.edu/

https://aero.umd.edu/undergraduate

https://aero.umd.edu/graduate

https://aero.umd.edu/research/space-systems-lab