



100% online
iSPACE SCHOOL

SPACE ECONOMY PROGRAM

Join the 1st Business Program
in Space Economy

Fully online



About Us

iSpace School is the first International Business School that delivers an outstanding business education in the Space Sector. With multiple partnerships and the participation in the European Space Agency (ESA) Business Incubation Centre Hessen & Baden-Württemberg, it has established its presence at worldwide level.

Based on a new innovative method, it embraces the modern model of education, which is delivered 100% online, enhancing space education accessibility to anyone in the world, with the objective of empowering the Space Leaders of tomorrow.

The Business School's method improves the traditional education approach, with the introduction of top Lecturers directly from the Space Industry and Forbes list makers, instead of traditional academic professors. They bring direct experience into the classes: the case method is much more impactful and it brings an enormous added value to the education of the students.

With respect to traditional universities, the ISpace School operates with very small classes, ideal to facilitate interaction between Lecturers and students, allowing the possibility to address individual questions and tailor the education to specific needs.

The language of the courses is English and the classes are given outside working hours, allowing also professionals to have access to top Business Space Education. The students navigate in the real-world business environment: Lecturers use real cases Scenarios from real business in the Space Sector.

Students are exposed to a competitive edge in today's fast-paced business world. They join an international community of lecturers and peers, with the possibility of establishing an important network of connections, potential Business partners and friendships that will enrich one's life personally and professionally.

Partners



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First Business School in the Space Sector with a Program in Space Economy

OUTSTANDING FACULTY

Lecturers directly from the Space Industry and Forbes

100% ONLINE

100% online education, taught in English, live and outside working hours.

IMPACTFUL

Lectures grounded in real examples and a Project Work at the end of the Program.



TOP REASONS TO STUDY AT iSPACE SCHOOL

Small Classes Sizes: To facilitate high interaction between Lecturers and Students, addressing individual questions and needs

Business Approach: We help you transforming your idea into an Investment-worthy company.

International: Get exposed to and connect with an international community worldwide.

Experiential learning: Classes are grounded in real case scenarios. The case study method and the project work at the end of the program are two of our most effective tools.

English taught classes: The full educational offer is taught in English, including the Project Work and Business Plans.

The focus is on you: Grow personally and professionally. We support students to setup new standards for themselves.

Outstanding Faculty: Forget the traditional academic approach, learn from inspirational people, compare and get advices for your future.

An offer for all your needs: Participate to Programs taught online and in live. Continue your education, kick-start your career and develop a new Business. An offer for all your needs.

Connectivity: The Online approach which allows anyone to study from anywhere with the same standards.

The Space Sector, as a major economic power, with a collection of innovative entrepreneurs and growing business industries. From the Space sector to the transformation of Traditional Industries.

In a fast growing sector, which is involving more economic powers at public and private level, education becomes one of the most important tools to empower the next generation of Space Leaders.

Anywhere in the world, individuals, universities, companies and governments, work with the Space sector, delivering direct and indirect benefits to the end users.

The online methodology is the approach we chose at iSpace School to allow anyone in the world to receive top quality education, even when normally it would not be possible.

The Space sector is a global phenomenon and we believe that it is not necessary to move from your own Country, or invest an enormous amount of financial resources to receive high quality education. We believe in delivering outstanding education with the same standards, and make it accessible by anyone.

New Start-ups and new businesses that are based on, or involve, space applications, arise on a regular basis, in multiple locations in the world.

Benefits coming from space applications are understood at global level, and only by supporting students with education, and providing them with the tools and skills, we will be able to produce a positive growth in the sector.

We support you to grow personally and professionally, develop critical-thinking skills, problem-solving approach, leadership and management skills.

Education is not a privilege, we believe in each of you to be the next leader or entrepreneur in the Space Sector of tomorrow!

iSpace School in Numbers

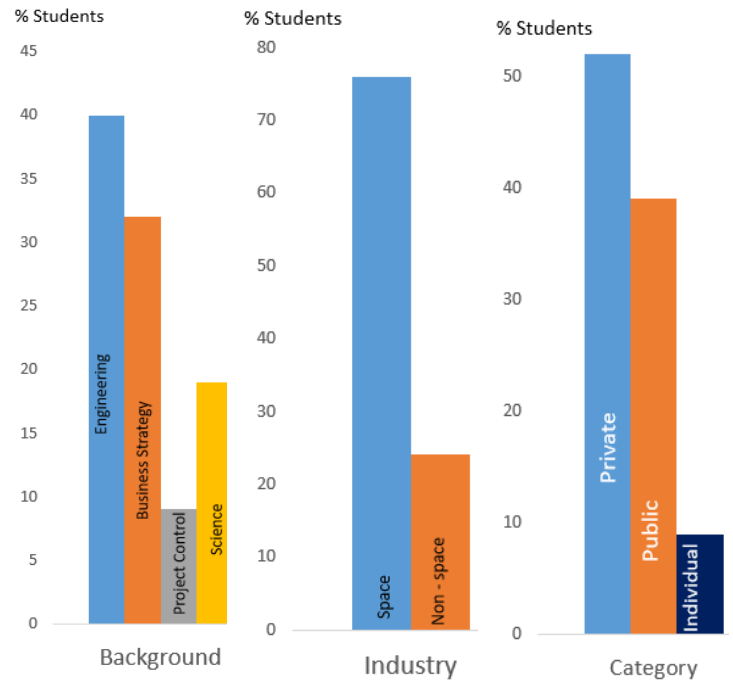
The easiest way to understand the iSpace School is through its numbers and percentages

STUDENTS BACKGROUND

14% OF OUR STUDENTS BECAME ENTREPRENEURS

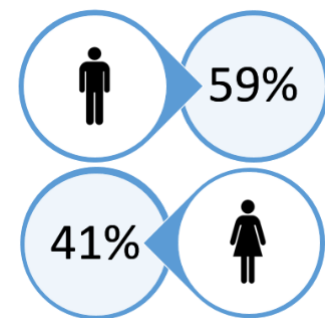
95% INTERNATIONAL STUDENTS

92% ACCEPTED A JOB OFFER WITHIN SEVEN MONTHS AFTER THE PROGRAMS

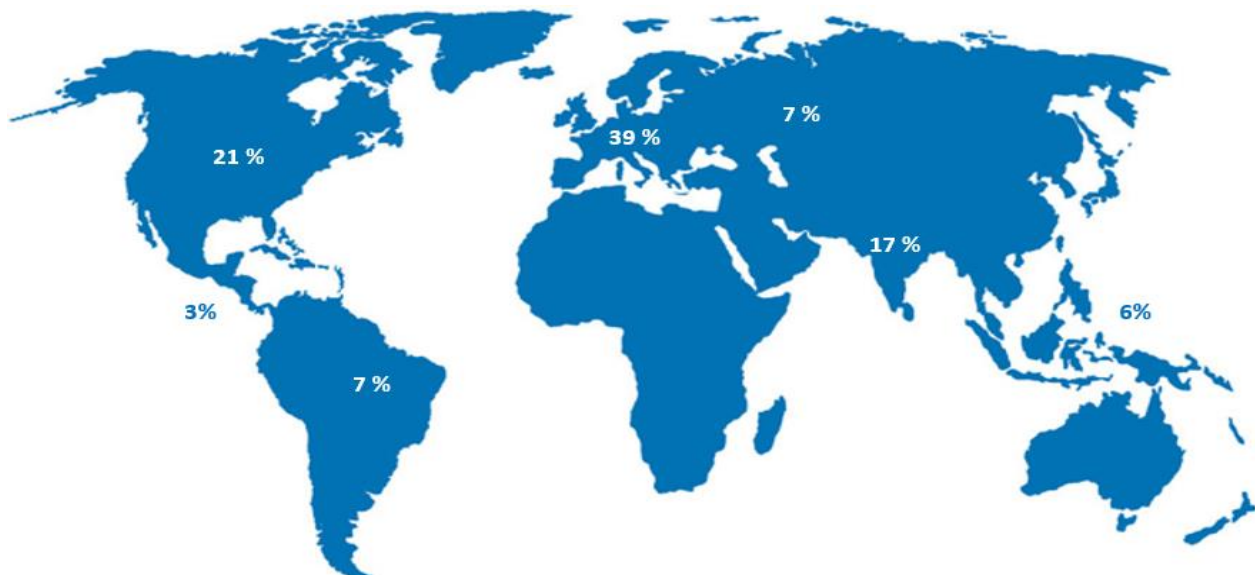


FEMALE TO MALE RATIO

21-37 STUDENTS AGE RANGE



STUDENTS GEOGRAPHICAL DISTRIBUTION



iSpace School - Space Economy

iSpace School offers four intakes per year, which are designed to prepare students for a specialized area of business in the Space Sector, while providing an overall understanding of fundamental concepts.

As a student at iSpace School, you will develop your business personality and your management skills through lectures, individual and group projects and business simulations. You will address topics through business cases from the modern business and develop an innovative mind-set in preparation to shape your future. During the Program, you will challenge yourself with individual assignments specific per each module, and at the end of the Program, you will develop a new project and complete a final business plan, which is a culmination of your study experience.

At the end of the Program, you will receive a recognized certificate that will support you to kick-start or give a turn to your career in the Space sector.

KICK-START YOUR BUSINESS IN THE NEW SPACE ECONOMY

Space is the new economic frontier, included by the G20 as one of the 22 priorities of its agenda. A growing number of “New Space” companies, together with Space Agencies and entrepreneurs, are building a new business model which includes products and services to serve both space and non-space markets.

Address real challenges explained by experienced leaders across a variety of industries, develop Space Economy intuition through interactive learning exercise, lessons learnt, and future perspectives, and join a global community of peers.

The Program is built of two main modules to cover the growing demand for business education in the field. The student experiences a 10 Weeks program with an international curriculum and faculty, fully online.

Immerse yourself in the development of your own New Space project or work on existing sector challenges through experiential learning.



Acquire the tools and knowledge of the Space Economy and its impact on both Space and non-Space sectors.



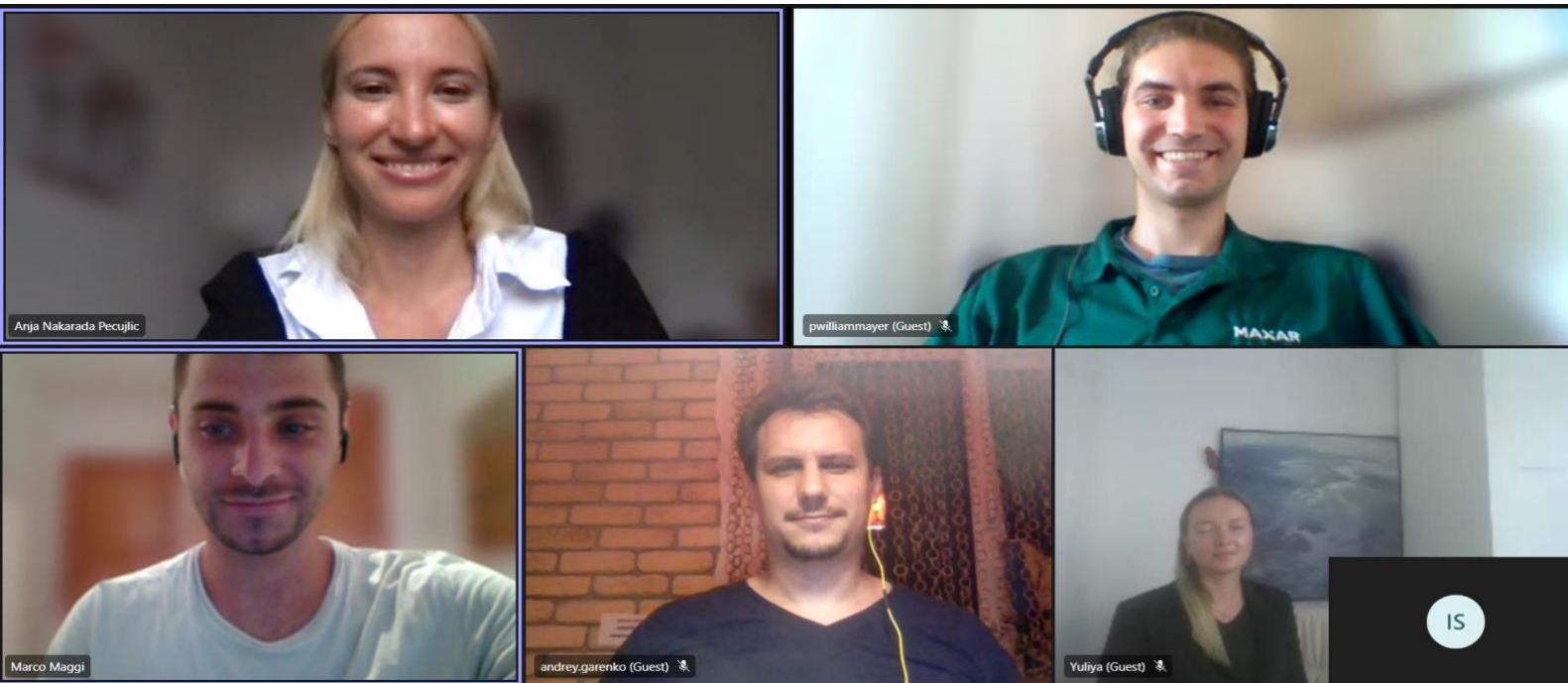
Develop critical-thinking skills, management and entrepreneurial skills, and approach to innovation.



Join an international network, establish new connections and grow personally and professionally.



Start your own Business under the supervision of experts in the Sector, to succeed in the New Space economy



Space Economy Program Alumni

Course Information

The ten-weeks Program is fully developed online, and includes a first part with theoretical classes and practical exercises, and a second part fully dedicated to the development of a Project Work, and the associated Business Plan.

The theoretical part includes five specialized modules, which will address the multiple aspects of the Space Economy.

The Project Work will allow you to challenge yourself, apply your learnings, and grow in your role and your business. Next to your personal Project, you are strongly invited to participate also to a Group project, to acquire a different set of skills as indicated below.

MODULE 1 : SPACE ECONOMY FUNDAMENTALS

- ❖ Space Economy
- ❖ Political Framework
- ❖ Upstream and Downstream
- ❖ Traditional Industries transformation
- ❖ Linear vs. Chain Linked Business Model

MODULE 2 : TECHNOLOGY, RESEARCH AND DEVELOPMENT

- ❖ Research in the Space sector
- ❖ Development of new Business
- ❖ Architecture
- ❖ Research for Funding
- ❖ Tactics, Strategy and Logistics

MODULE 3 : ARTIFICIAL INTELLIGENCE and MACHINE LEARNING

- ❖ Artificial Intelligence and Machine Learning
- ❖ Deep Learning
- ❖ Main fields of Application
- ❖ A.I. in Space applications
- ❖ Scalable Autonomy and Self-Awareness

MODULE 4 : INTERNATIONAL SPACE POLICY

- ❖ International Space Policy
- ❖ History of Space Law
- ❖ Outer Space Treaties
- ❖ New Legal Trends

MODULE 5 : FUNDAMENTALS OF FINANCE

- ❖ Socio-Economic impacts of the Space Sector
- ❖ Space Investments
- ❖ Market Capitalization
- ❖ Workshop on fundamental analysis

INDIVIDUAL AND GROUP PROJECT

BUSINESS PROJECT

The Business Project is a key component of the Program, and the entire second part of the Space Economy Program is dedicated to it. With the project – individual and/or group – the students will apply the knowledge acquired during the first part of the Program and develop new Business ideas and then transform them into investment-worthy companies.

Improve

**CRITICAL THINKING
SKILLS**

Perform

SELF ASSESSMENT

Get

**BUSINESS
APPROACH**

Gain a

**GLOBAL
PERSPECTIVE**

Develop

LEADERSHIP SKILLS

Improve

**PRESENTATION
SKILLS**



TOP INDUSTRY AND FORBES EXPERTS AS YOUR LECTURERS



Chiara Cocchiara

Aerospace Engineer, Forbes
U30 Category Industry



Adrian Saez Garcia

Economist,
Santander Asset
Management



Dr. Matteo Laterza

Lead Propulsion Scientist
and Vicepresident at **Aliena**



**Dr. Anja
Nakarada Pecujlic**

Space Lawyer at **Axelspace**
and Founder of **Serbian
Case for Space**

THE PROGRAM AT A GLANCE

DURATION

10 Weeks

LANGUAGE

English

MODE OF ATTENDANCE

100% Online

INTAKES

4 Intakes per
year

FEE

1200 Euros

NUMBER OF PARTICIPANTS

Max 12 People per intake

CAREER SERVICE



Pushya Subramanyam, Space Economy Program Alumni

iSpace School provides multiple services to the students: from advice on personal branding, to mentoring and networking.

In addition, through the iSpace School Hub, our alumni have a direct contact with the numerous companies and agencies working in the space sector and that are part of the iSpace School Network.

Students have access to the iSpace School platform on which to build strong business connections, get advices from faculty as well as from alumni, and build strong business connections.

SOME OF THE COMPANIES WHERE OUR ALUMNI WORK

**NORTHROP
GRUMMAN**



AIRBUS
DEFENCE & SPACE

SPACEX

BOEING

LOCKHEED MARTIN

OHB



JOIN THE SPACE ECONOMY PROGRAM

Do you want to learn more about the iSpace School Space Economy Program? Would you like to schedule a call to discuss any questions you have? Please feel free to reach out through the website or contact us directly at support@ispaceschool.com.

Are you a company and interested in collaborating with iSpace School or wishing to request a dedicated service for your employees? Please have a look at the Space Hub, on www.ispaceschool.com and get in touch with one of the Programme Directors to discuss the possibilities.