

SUMMER SCHOOL 2025

SPACE

ENTREPRENEURSHIP: FROM BUSINESS IDEAS TO START-UPS

15-19
September
2025

Rome
Italy

DATES AND TEACHING MODALITIES

September 2025

8-12

3 online synchronous sessions

15-19

onsite sessions

22-26

1 online synchronous session

LOCATION AND VENUE

University of Rome Tor Vergata, Rome, Italy

BLENDED INTENSIVE PROGRAMME

by UNITOV, AGH, LTU, and TBS

Open to students from all UNIVERSEH partner Universities

PROFILE AND PREREQUISITES

Bachelor (all years), Master's, and PhD students. Accessible to both STEM and non-STEM profiles

TEACHING LANGUAGE

English

CREDITS

3 ECTS

STUDENTS' EVALUATION

- Group project work aimed at conceiving, developing and launching a space start-up. Instructions given in the last preliminary online session
- Working sessions scheduled during the school, with lectures and group mentoring performed, among others, by experts from the University of Rome Tor Vergata (Start Cup Lazio network, Interdepartmental Research Center on TeleInfrastructures - CTIF Italy, and the Scientific Observatory on Women Entrepreneurship -OSIF), the AGH University of Krakow, the Luleå University of Technology, and the Toulouse Business School
- Final presentation (group pitch) during the last day of the school

SUGGESTED ACCOMODATION

CXROME | TOR VERGATA
Via di Passo Lombardo 341, Roma

check-in: 14/09/25 from 2.00 PM CET
check out: 21/09/25 at 10,30 AM CET

[Pricing
HERE](#)

EMAIL TO

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PROGRAMME

GOAL

To provide participants with the skills, tools, and network necessary to conceive, develop, and launch a space start-up within a global context

LEARNING METHODS & RELATED EXPERIENCES

- Learning-by-doing approach with a strong practice-oriented and interactive component
- Fundamentals of entrepreneurship: online tools to create Business Model Canvas, pitch decks, and business plans
- Teamwork to develop a space start-up project during the course
- Lecturing and mentoring by, among others, experts from the University of Rome Tor Vergata (Start Cup Lazio network, Interdepartmental Research Center on TeleInfrastructures - CTIF Italy, and the Scientific Observatory on Women Entrepreneurship -OSIF), the AGH University of Krakow, the Luleå University of Technology, and the Toulouse Business School
- Final presentation (group pitch) during the last day of the school
- Visits, among others, to ASI (Agenzia Spaziale Italiana) and to the Rome Future Week

PROVISIONAL LIST OF TOPICS

- Introduction to Space Technology
- The Evolution of the Space Industry: From State Monopoly to the New Space Economy
- Typologies of Orbits and their Commercial Uses
- High Growth Space Start-Ups and their Evaluation
- Governing Space Projects: Strategies to Mitigate Biases and Enhance Decision Making
- Space Tourism: Opportunities and Challenges
- Fostering Women Entrepreneurship in the Space Economy
- CreativAstroPreneurship: Creativity as a Success Lever for Space Entrepreneurship
- Artificial Intelligence and the Space Economy
- Space International Law: The New Challenges
- Spatial Systems: Threats and Weaknesses

STUDENTS' MOBILITY



50 European students



NETWORKS, EXPERIENCES AND FACILITIES



Start Cup Lazio is a regional business plan competition that awards innovative deep tech projects from teams of researchers and students. Promoted by 62 partners, including universities, research bodies, firms, financial organizations, and associations, it is coordinated by the University of Rome Tor Vergata with the support of the Lazio Region and Lazio Innova. The initiative is part of the broader context of the National Innovation Award (PNI), promoted annually by the PNICube network.

CTIF Italy, Center for TeleInfrastructures, is an interdepartmental research center based at the University of Rome Tor Vergata. By integrating knowledge and capabilities from management, engineering, law, bio-medicine, chemistry, physics, history, and cultural heritage, the center aims to develop cross-disciplinary research in the field of ICT to improve “the quality of life”. Key research areas: Management and Entrepreneurship, Space, Health, Law, Environment and Energy, Urban Design and Regeneration, Heritage.



OSIF, Scientific Observatory on Women Entrepreneurship, is a research center based at the University of Rome Tor Vergata. It provides policymakers and other stakeholders with data and insights so that female entrepreneurs can thrive. Key Focus Areas: Work-Family Conflicts; Female Immigrant Entrepreneurs; Women Entrepreneurs in the STEM field.

NETWORKS, EXPERIENCES AND FACILITIES



ASI, Italian Space Agency, was established in 1988 as a national authority with the task of drawing up and enacting Italian space policy in compliance with governmental guidelines. The Agency has established itself as one of the world's foremost players in space science, satellite technology and the development of vehicles for exploring the cosmos. Today, ASI is a leader at the European and global levels.

Campus X was born in 2011 with one big vision: to revolutionize the student housing offering in Italy, re-shaping it for the eco-sustainable, connected, smart world of today. With 10 urban resorts, more than 5.750 beds, CX became much more than student housing. It's a vibrant, open community, continuously evolving, environment-conscious, respectful of everyone's identity, in which people bring their own culture, views of the world and passions without any kind of labels or discrimination.



Rome Future Week® is a distributed event open to all people, aimed at both professionals and the general public, offering a meeting opportunity for anyone interested in the themes of the future. The event involves companies, event organizers, citizens, with particular attention to the younger generations, who will be able to participate in the various events, contribute to the organization and live an experience of growth and exchange.

The Summer School is organized and coordinated by
UNIVERSEH's WP5 – Space Innovation

People & Contacts - University of Rome Tor Vergata

School Coordinators

Paola M.A. Paniccia
Full Professor of Management
Delegate for the Development of
Enterprises, Spin-offs & Start-ups

Gianpaolo Abatecola
Full Professor of Management
Director CTIF Italy, Interdepartmental
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Local Organizing Committee

Silvia Baiocco
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Michela Mari
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UNIVERSEH Coordinator on the behalf of the University of Rome Tor Vergata

Myrka Zago
Full Professor of Space Physiology, Director of the Center of Space BioMedicine



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