

ISU FACULTY

A significant part of ISU programs are delivered by resident faculty who provide teaching and advisory support to all ISU courses. The ISU faculty consists of over 200 members including resident faculty, visiting lecturers, associate and adjunct faculty, on detachment from space agencies or coming from the private or academic world.

ISU FACILITIES

The ISU Central Campus offers a number of educational tools that broaden hands-on training possibilities for students.

- ✦ a radio telescope
- ✦ a satellite ground station
- ✦ concurrent design facility
- ✦ an Almaz capsule
- ✦ a Self-deployable Habitat for Extreme Environments (SHEE)

Some of these tools were donated by the European Space Agency (ESA), as a statement of the agency's strong support for the university.

ISU RESEARCH

As a neutral forum with its international network of experts on call, ISU is ideally positioned to conduct research studies to provide agencies, industry and public organizations with the impartial global perspective and advanced analysis needed to stay on the cutting edge of the space sector and respond resourcefully to future challenges.



ISU SERVICES

ISU provides its community and larger public with:

- ✦ a state-of-the-art library with its multimedia resource center which covers all space-related disciplines
- ✦ opportunities to conduct research studies
- ✦ co-sponsoring of projects and events
- ✦ conference facilities
- ✦ a job center

ISU also hosts and is a member of the Rhinespace Booster which fosters and helps incubate space-related business initiatives with support from local and international organisations.

Follow us on



BECOMING AN ISU DONOR

Companies, alumni, supporters or simply friends of the University, we all aim to actively contribute to the support and promotion of ISU. By making a gift on ISU's website, tax-deductible in many countries, you can demonstrate your commitment to ISU, provide vital support to the university and give the chance to many qualified applicants hoping to access ISU's unique programs to hone their skills and advance their careers.

"The SSP experience was a turning point in my life. It opened up a whole new world of opportunity that catalyzed my career and exposed me to tools and skills beyond my academic field of specialty. And since the very beginning, I have committed to giving back to ISU with time and resources so its ideals and message can move outward, and so a whole new community of talented and inspired people can enjoy the same privilege, and be inspired -- like I was."

Brian Rishikof
USA, CEO at Odyssey Space Research, LLC, SSPgo



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2020-2021

INTERNATIONAL SPACE UNIVERSITY



Three visionary university students founded ISU in 1987 as a start-up university, convinced that future leaders and influential thinkers of the emerging world space community would need more diverse skills and a global perspective to better meet the challenges of future space initiatives.

Since then, ISU educates international postgraduates students and professionals in 5 exciting programs, shaping them to become valuable assets in both public and private space activities.

On its Central Campus in Strasbourg, France, ISU offers incomparable opportunities for international, intercultural and interdisciplinary studies. Students, faculty, and visiting lecturers come from around the world to share their experience in all space-related fields, both technical: physical and life sciences, technology and engineering, applications – and non-technical: policy and law, business and management, art, philosophy and history.

Joining ISU means living and working in a unique intercultural environment, making the best of different cultural approaches to common challenges and working towards a collective goal using diverse methods – an intense and unforgettable experience!

A DYNAMIC GLOBAL NETWORK

Over the last 32 years, ISU has trained more than 4800 alumni from 109 countries, now working successfully in government and commercial space activities as well as in other areas in which a broad international education is an advantage.

ISU students benefit from:

- the expertise of international faculty and visiting lecturers
- the strategic partnerships and global space information network formed by ISU with government agencies and industry, research centers, universities and other international organizations and worldwide alumni
- the interaction with their peers, talented individuals attracted to ISU from around the world

The friendships and contacts made at ISU often lead to great changes in our alumni's professional and personal lives.

MASTER OF SPACE STUDIES



The Master of Space Studies (MSS) is designed for students looking for a competitive edge to help a career move into or within the space sector, and academics looking to join the space industry

The program's Year A consists of intensive interdisciplinary studies and activities at the ISU Central Campus, which can be followed by an optional 'thesis year' B.

All Masters' students do a twelve-week internship through the course of their studies, often among the extensive and high-profile ISU network of partner companies and organisations.

MSS 21

Sept. 2020 – Sept. 2021
Strasbourg, Central Campus, France

"SSP10 exposed me to facets of the Space industry that I would never otherwise have had the chance to see."

Elliot Greenberg
Canada, Engineer at COM DEV International Ltd., SSP10

SPACE STUDIES PROGRAM



The Space Studies Program (SSP) a curriculum designed specifically for professionals starting or changing emphasis in their space careers or for persons working in space-related fields who wish to broaden their knowledge and understanding beyond their current discipline.

It consists of an intensive nine-week course hosted in a different country each year with support from the local space sector.

The SSP provides its participants with an overview of the various space disciplines by distinguished lecturers and hands-on education through workshops and professional visits. Participants of the SSP also get to experience in their respective team projects the ISU intercultural and interdisciplinary approach to address current and future challenges..

SSP 20

22 June – 21 Aug. 2020
Shenzhen, Shenzhen University, China

COMMERCIAL SPACE PROGRAM



The objective of the Commercial Space Program graduate certificate is to provide students from diverse backgrounds in science, engineering and business an intensive series of courses focused on commercial space with an emphasis on technical and entrepreneurial management, public-private partnership, and New Space activities.

CSP 20

June 2020
Kennedy Space Center Visitor Complex

"Pursuing a Master of Space Studies at ISU was the best phase of my life. It paved the way to my dreams and gave me the opportunity to connect to space enthusiasts and pioneers from the space industry across the world."

Vibha Srivastava
India, Medical Doctor at Medical Practice,

SOUTHERN HEMISPHERE SPACE STUDIES PROGRAM



The Southern Hemisphere Space Studies Program (SHSSP) is designed for students, academics and professionals from all disciplines. It is hosted every year in Adelaide by the University of South Australia.

The program is an intensive, five-week, live-in experience built around the international, intercultural, and interdisciplinary educational philosophy for which the ISU is renowned.

The SHSSP aims to be a catalyst to boost the role of space for countries in the southern hemisphere and those cooperating with them.

SHSSP 20

13 Jan. – 14 Feb. 2020
Adelaide, Australia

EXECUTIVE SPACE COURSE



The Executive Space Course provides an overview of space and space-related subjects for professionals of diverse backgrounds, including administration, finance, law, business and management.

It provides them with a better understanding of space technology and business and with the knowledge and skills that will enable them to communicate more effectively with their technical colleagues.

The course also provides its participants with exposure to a unique one-week interdisciplinary, international and intercultural learning experience.

ESC

20 – 24 April 2020
Strasbourg, France

30 Sep. - 4 Oct. 2019
Seattle, USA

18-22 Nov. 2019
Canberra, Australia