

# ACADEMIC PROGRAMS

	PROGRAM	MAIN EMPHASIS	MAIN TARGET GROUP	DURATION	RESULTING DEGREE	CREDIT
ACADEMIC PROGRAMS	<b>MSS</b>	<ul style="list-style-type: none"> <li>All aspect of space related activities</li> <li>Individual project</li> <li>Team project</li> </ul>	<ul style="list-style-type: none"> <li>Young professionals with strong interest to join the space sector</li> <li>High-potentials from space sector</li> </ul>	12 months	<ul style="list-style-type: none"> <li>Master in Space Studies (MSS)</li> </ul>	75 ECTS
	<b>MSS with Thesis</b>	<ul style="list-style-type: none"> <li>Thesis project</li> </ul>	<ul style="list-style-type: none"> <li>Recent graduates envisaging further studies</li> </ul>	27 months	<ul style="list-style-type: none"> <li>Master in Space Studies with Thesis</li> </ul>	75 + 45 ECTS
PROFESSIONAL DEVELOPMENT	<b>SSP</b>	<ul style="list-style-type: none"> <li>All aspect of space related activities</li> <li>Team project</li> </ul>	<ul style="list-style-type: none"> <li>High potential from the space sector</li> <li>Professionals with space background</li> <li>Recent graduates</li> </ul>	2 months	<ul style="list-style-type: none"> <li>SSP Certificate</li> <li>This certificate can lead to a waiver for the first module of MSS under certain conditions</li> </ul>	/
	<b>CSP</b>	<ul style="list-style-type: none"> <li>Practical training</li> <li>All aspect of space related activities</li> </ul>	<ul style="list-style-type: none"> <li>Open to all graduate-level students</li> </ul>	6 weeks	<ul style="list-style-type: none"> <li>Graduate certificate in Florida Tech's Commercial Space Programs graduate certificate course.</li> </ul>	12 US Credit
	<b>SHSSP</b>	<ul style="list-style-type: none"> <li>All aspect of space related activities</li> <li>White paper, with emphasis on Southern Hemisphere</li> </ul>	<ul style="list-style-type: none"> <li>Professionals in industry</li> <li>Graduate researchers</li> <li>Undergraduate students in the final two years of their studies</li> </ul>	5 weeks	<ul style="list-style-type: none"> <li>SH-SSP certificate</li> <li>This certificate can lead to a waiver for the first module of MSS under certain conditions</li> <li>Access to the graduate certificate of UniSA</li> </ul>	/
	<b>ESC</b>	<ul style="list-style-type: none"> <li>Introductory program</li> <li>Introduction to space concepts and applications</li> </ul>	<ul style="list-style-type: none"> <li>Mainly non-technical (middle) management from the space sector (legal, financial, communications department...)</li> <li>Manager from space related organisation (Agencies, national government)</li> </ul>	1 week	<ul style="list-style-type: none"> <li>Certificate of participation</li> </ul>	/

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## ADMISSION INFORMATION

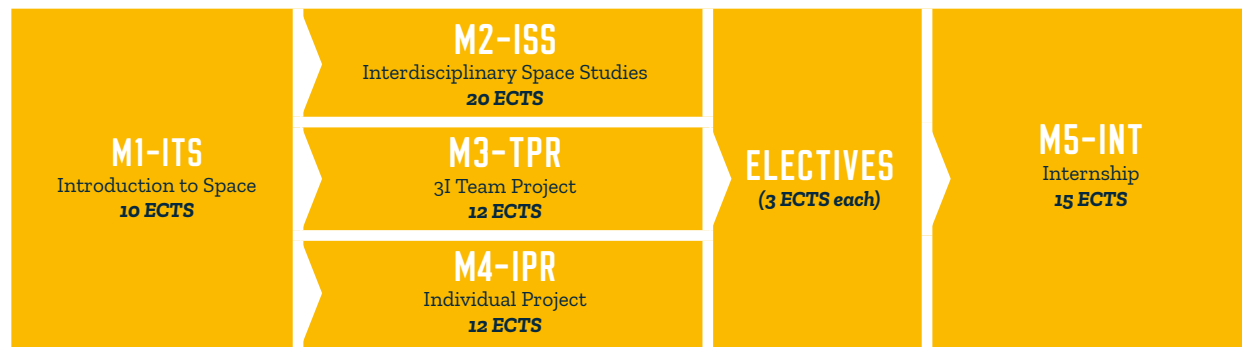
MSS/SSP/CSP/SHSSP/ESC



PROGRAMS	ADMISSION REQUIREMENTS	FEES	FUNDING	DEADLINES
<b>MSS</b>	<p>Applicants must have a Bachelor's Degree or the equivalent, including 3 years of studies as a minimum, awarded by an accredited university.</p> <p>Preference is given to applicants holding higher academic degrees and to applicants with professional experience in industry, government agencies or academic institutions</p>	<p>Tuition fees for the program are <b>EUR 25,000</b>.</p> <p>A registration fee of EUR 400 will be charged each time the student registers for a subsequent module or series of modules during the additional academic year.</p> <p>Students who choose this option must complete their degree within seven years. The tuition fees for each module are as follows:  <b>Module 1: EUR 5,500</b>  <b>Module 2: EUR 7,500</b>  <b>Module 3: EUR 3,500</b>  <b>Module 4: EUR 3,500</b>  <b>Electives: EUR 2,000</b>  <b>Module 5: EUR 3,000</b>  <b>MSS Year B (optional): EUR 7,500</b></p>		<p><b>Application deadline: 15 March.</b></p> <p>MSS applicants who do not require funding through ISU may apply until <b>30 June</b>.</p>
<b>SSP</b>	<p>Applicants must have 3 years of studies as a minimum, awarded by an accredited university, under exceptional circumstances, appropriate professional experience in fields relevant to the main academic content of SSP could be considered by the Admissions Committee as contributing to achieving the equivalence of the required academic qualification.</p> <p>Preference is given to applicants holding higher academic degrees and to applicants with professional experience in industry, government agencies or academic institutions.</p>	<p>Fees for the program are <b>EUR 18,500</b>. Payment may also be made in US dollars at the inter-bank exchange rate on the date of payment.</p> <p>This fee includes tuition, accommodation and meals. Travel to and from the host site and medical insurance are not included.</p> <p>Participants who attend both SSP20 and the MSS 2020-2021 pay for the two programs total fees of 37,000 Euros. Participants who are admitted to the MSS and have previously completed the ISU SSP or the Southern Hemisphere Space Studies Program (SHSSP) pay reduced MSS tuition fees of 22,000 Euros.</p>	<p>The International Space University receives support from industry, agencies and international organizations to assist applicants who are unable to pay the full amount of the fees and are seeking funding assistance through the institution. Funding is provided to selected applicants, covers part of the tuition fees, and is paid directly to ISU by the sponsoring organization. Financial support is granted on the basis of: Academic and professional merit Demonstrated efforts in personal fundraising Demonstrated financial need For financial support no extra document is required other than the application form To be eligible for such funding, students should send their applications to the ISU Admissions Office no later than the deadlines.</p>	<p><b>Application deadline: 31 January</b></p> <p>SSP applicants who do not require funding through ISU may apply until 31 March.</p>
<b>CSP</b>	<p>Open to all graduate-level students</p>	<p>Fees for the program are <b>USD 14,892</b>. Registration will be complete through the payment of a 1,000USD deposit to the Finance Unit. There is a \$20 application fee.</p>		<p><b>Application deadline: 30 april</b></p>
<b>SHSSP</b>	<p>The program is open to participants from all disciplines.</p> <p>The Southern Hemisphere Space Studies Program is designed to meet the needs of: Professionals in industry, government and the defense services Graduate researchers Undergraduate students in the final two years of their studies.</p>	<p>Fees for the program are <b>AUD 14,000</b>. The program fee includes all tuition, accommodation, meals and airport transfers.</p>		
<b>ESC</b>	<p>The course is intended mainly for non-technical professionals of diverse backgrounds and experience from around the world.</p>	<p>Fees for the program are <b>EUR 3750 (USD 4450)</b>. They include all lunches, a reception and two evening meals. Registration will be complete through the payment of a 500€.</p>		<p>The payment of the remaining fees is due no later than <b>3 April</b>.</p>

# MSS

## MASTER OF SPACE STUDIES



### ADMISSION

#### Admission requirements

The ISU Admissions Committee assesses applicants to the Master of Space Studies primarily on the basis of their academic and professional qualifications, their achievements, and their proficiency in English.

Applicants must have a Bachelor's Degree or the equivalent, including 3 years of studies as a minimum, awarded by an accredited university. Information on academic qualification equivalencies may be obtained from the ISU Admissions Office.

Preference is given to applicants holding higher academic degrees and to applicants with professional experience in industry, government agencies or academic institutions.

#### Language Requirements

Courses are carried out exclusively in English, and all applicants to ISU programs must demonstrate that they are sufficiently proficient in English to follow classes and to conduct project work.

#### Fees

The tuition fees for the Master of Space Studies are **EUR 25,000**.

The fees for taking the program in modules also amount to **EUR 25,000**, but a registration fee of **EUR 400** will be charged each time the student registers for a subsequent module or series of modules during an additional academic year. Students who choose this option must complete their degree within seven years. The tuition fees for each module are as follows:

Module 1: **EUR 5,500**

Module 2: **EUR 7,500**

Module 3: **EUR 3,500**

Module 4: **EUR 3,500**

Electives: **EUR 2,000**

Module 5: **EUR 3,000**

MSS year B: **EUR 7,500**

MSS fees for SSP/SHSSP alumni are **EUR 22,000**

#### Application deadline: 15 March

MSS applicants who do not require funding through ISU may apply until 30 June.

### FUNDING

The International Space University receives support from industry, agencies and international organizations to assist applicants who are unable to pay the full amount of the fees and are seeking funding assistance through the institution.

This funding is provided to selected applicants, and covers part of the tuition fees, and is paid directly to ISU by the sponsoring organization.

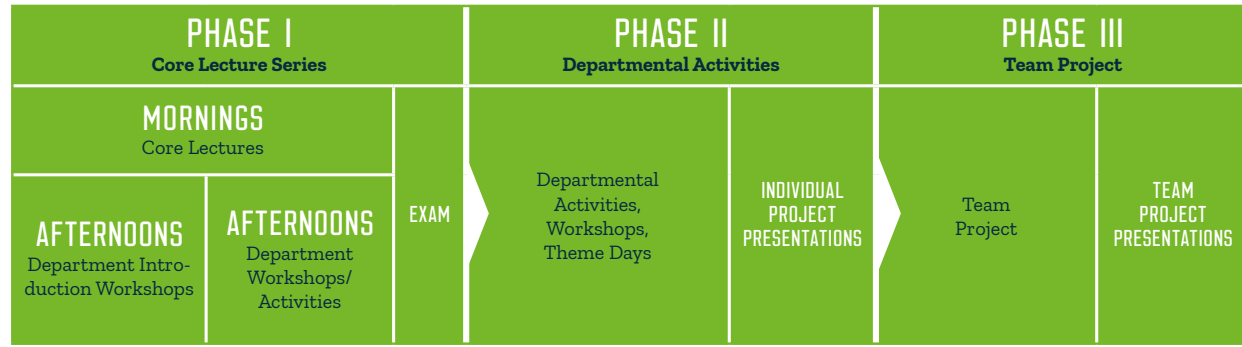
Financial support is granted on the basis of:

- Academic and professional merit
- Demonstrated efforts in personal fundraising
- Demonstrated financial need

To be eligible for such funding, applicants should submit their online applications and additional documents no later than the indicated deadlines.

# SSP

## SPACE STUDIES PROGRAM



### ADMISSION

#### Admission requirements

Applicants are assessed on the basis of their academic and professional qualifications and their achievements, as well as on their proficiency in English. The decision on admission is made by the ISU Admissions Committee.

Applicants must have 3 years of studies as a minimum, awarded by an accredited university. Information on academic qualification equivalencies may be obtained from the ISU Admissions Office.

Under exceptional circumstances, appropriate professional experience in fields relevant to the main academic content of SSP could be considered by the Admissions Committee as contributing to achieving the equivalence of the required academic qualification.

Preference is given to applicants holding higher academic degrees and to applicants with professional experience in industry, government agencies or academic institutions.

#### Language Requirements

Courses are carried out exclusively in English, and all applicants to ISU programs must demonstrate that they are sufficiently proficient in English to follow classes and to conduct project work.

#### Fees

The fees for the SSP are **EUR 18,500**. Payment may also be made in US dollars at the inter-bank exchange rate on the date of payment.

The fee includes tuition, accommodation and meals. Travel to and from the host site and medical insurance are not included.

Participants who attend the MSS straight after the SSP pay a total tuition fee for the two programs of **EUR 37,000**.

#### Application deadline: 31 January

SSP applicants who do not require funding through ISU may apply until 31 March.

### SPECIFIC SCHOLARSHIP OPPORTUNITIES FOR MSS & SSP

Specific scholarship opportunities are available through:

- American Astronautical Society
- Netherlands Space Office
- Centre National d'Études Spatiales (CNES)
- European Space Agency (ESA)
- Agencia Spaziale Italiana (ISA)
- Eumetsat
- UK Space Agency
- Norwegian Space Center
- Eurometropolis of Strasbourg
- Grand Est Region

For more information, please visit the ISU website: [www.isunet.edu](http://www.isunet.edu)

# CSP

## COMMERCIAL SPACE PROGRAM

The objective of the Commercial Space Programs graduate certificate is to provide students an intensive series of courses focused on commercial space intended to supplement traditional engineering, entrepreneurial, and business, and education curricula with an emphasis in commercial space, technical and entrepreneurial management, and public-private partnerships.

Ready to spend the summer with us? Complete the form below to apply to the Commercial Space Studies graduate certificate program. A maximum of 50 students will be admitted, so apply now.

Applications are due by April 30. Selections will be made on a rolling basis up to May 6.

#### Financial Aid and Scholarship Opportunities:

To apply for a **\$5,000** scholarship applicable toward tuition costs, please submit this ScholarshipApplication-Form\_ISU-CSE\_2019 and a statement of qualifications to registration@aldrinspace.institute.

**Applications for financial aid are due by May 3.**

# SHSSP

## SOUTH HEMISPHERE SPACE STUDIES PROGRAM



The Southern Hemisphere Space Studies Program (SH-SSP) is ISU's recent program offering, provided in partnership by ISU and the University of South Australia. The program is designed with a particular eye to the southern hemisphere environ-

ment and is built around the themes of space applications, policy and services, while giving a well-rounded exposure to the principles and concepts involved in space science, space systems engineering and technology, space business and leadership and

space legal and regulatory issues. The program is designed to boost the role of space for countries in the southern hemisphere and those cooperating with them there, and build human capability and capacity. Applications for financial aid are due by October 31.

# ESC

## EXECUTIVE SPACE COURSE

The Executive Space Course looks at current space and space-related activities and explains the technology, science, business case, regulatory environment and policies upon which each phase of a space program or mission is based. This intense

course exposes participants to the interdisciplinary, international and intercultural learning environment of the International Space University. The course is conducted through lectures and experiential learning with workshops and case studies.

A challenging project encapsulating all major aspects learned during the week and applying concurrent engineering to a modern telecommunications satellite ends the week.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
<b>9:00 to 10:00</b>	Welcome and Overview of the Executive Space Course	Leaving the Planet: Propulsion and Space Transportation	Space Navigation & Applications	Space Telecommunication & Applications	New Space Overview
<b>10:15 to 11:15</b>	Why Space?	Space Markets & Future Trends	Tech Transfer & Export Control	Space Telecommunication and Navigation Law	Legal Implication of New Space
<b>11:30 to 12:30</b>	Organisation of the Space Sector and Outlook	Space Systems Design	Space - General Legal Framework	The Telecommunication Market	11:30 - 12:00 Closing Ceremony
<b>12:30 to 14:00</b>	Lunch	Lunch	Lunch	Lunch	Lunch (optional)
<b>14:00 to 15:00</b>	The Space Environment	Remote Sensing & Applications	Risk Management & Case Study	Introduction to the ISU Concurrent Design	
<b>15:15 to 16:15</b>	International Cooperation in Space	Microgravity Application / EYAS Sat Workshop	Space Mission Design	Concurrent Design Workshop	
<b>16:30 to 17:30</b>	Orbits	Microgravity Application / EYAS Sat Workshop	Intellectual Property	Concurrent Design Workshop (continued)	
<b>17:30 to 18:30</b>	Welcome Reception				Presentation of Workshop Results
		Boat tour of Strasbourg <b>18:00 - 19:15</b>	Distinguished lecture: <b>18:30 - 19:00</b>		
	Dinner: <b>20:00 - 22:30</b>		Dinner: <b>19:30 - 22:30</b>		