

## SPACE STUDIES PROGRAM

International Space University 1 rue Jean-Dominique Cassini 67400 Illkirch-Graffenstaden - France Tel: 03 88 65 54 30 / Fax: 03 88 65 54 47

The Space Studies Program (SSP), an intense nine-week course for postgraduate students and professionals of all disciplines, is a unique educational experience.

"To take an opportunity to exchange knowledge and to start developing new skills is one of the great achievements of ISU pace Studies Program. The chance to teract with all staff members, professes, lecturers, and participants brought anges to all of us. The ISU experience and network gave me new ideas, new plans and energy to help Brazil grow in space activities."

The curriculum covers the principal space related fields, both non-technical and technical and ranges from law and policy, management and business and humanities to life sciences, engineering, physical sciences and space applications. The shared experience of an international, interactive working environment is an ideal networking forum leading to the creation of an extensive, international, multidisciplinary professional network by the program's alumni (numbering more than 3900 to date), faculty members and visiting lecturers. Through the exchange of ideas and information this network has been successful in advancing projects in such areas as disaster warning and mitigation systems, human health enhancement using space technologies, and has even significantly contributed to the creation of a national space agency.

Each year the SSP is held in a different location across the globe. Moving to a new city and country adds an exciting dynamic as well as new resources and expertise to the program.

### 28th Space Studies Program: Athens, Ohio, United States 8 June to 7 August 2015, in partnership with NASA Glenn Research Center

The International Space University (ISU) is proud to announce that Ohio University (OHIO) in Athens, Ohio in the United States will host SSP15, in partnership with NASA Glenn Research Center (GRC).

"This session is the culmination of a growing relationship between Ohio University and ISU. Prof. Bukley, former Dean of ISU, was previously linked to OHIO and Prof. Irwin is also an ISU faculty member who has twice chaired the space systems engineering department and regularly served as a lecturer or workshop leader. As such there was no surprise to receive a well-thought and excellent SSP proposal from them, which was approved enthusiastically by ISU's Board of Trustees" declared ISU President Walter Peeters.



"Ohio University's quest to be the nation's best transformative learning community relies upon a vibrant campus culture and thought-provoking academic encounters. Bringing future leaders of the global space community to Athens will provide unique opportunities for our students and the surrounding community, moving us closer to our vision." added Ohio University President Roderick McDavis.



NASA-GRC researches, designs, develops and tests innovative technology for aeronautics and spaceflight. NASA has been a long standing strong supporter of ISU. NASA Ames was the host of SSP09 and NASA John F. Kennedy Center was a partner for SSP12. The participants of the 2015 Space Studies Program will benefit from multiple day visits at the NASA-GRC, which includes activities at NASA-GRC, at the Great lakes Science Center containing the GRC Visitors Center and NASA's Plumbrook facility.

### **Deadline for applications:**

31 January 2015 for applicants requesting scholarships 30 April 2015 for all other applicants

More information: admissions@isunet.edu or on www.isunet.edu

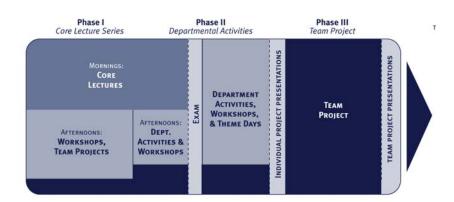


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#### Curriculum

The interdisciplinary curriculum of the SSP, with its emphasis on international cooperation, exposes participants to broad new perspectives on the world's space activities – perspectives otherwise reserved for those with many years of diverse professional experience. The program is packed with a wide variety of activities, including lectures by renowned experts, hands-on activities and projects, team work and professional visits.



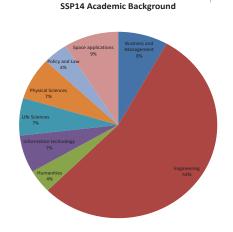
The main elements of the SSP curriculum are the core lecture series, workshops, departments and team projects. Departments include Space Engineering, Space Physical Science, Human Performance in Space, Space Applications, Space Management and Business, Space Policy, Economics and Law, Space Humanities.

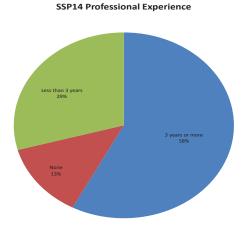


All course work at ISU is conducted in English. Each year the program evolves to better meet the needs of the participants and their employers. Students are strongly encouraged to contribute their own knowledge, experience, ideas, culture and opinions as well as their energy and enthusiasm. Reflecting on ISU's pedagogical approach and vision, interest in and respect for different cultures and backgrounds is expected from participants.

The SSP class of 2014 comprised 123 participants from 28 countries ranging from 21 to 54 years of age.

Their professional experience and educational backgrounds are shown in the graphics below:





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