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**Committee on the Peaceful
Uses of Outer Space**
Legal Subcommittee
Forty-ninth session
Vienna, 22 March-1 April 2010

Education Opportunities in Space Law: a Directory

Note by the Secretariat

In response to the recommendation of the Legal Subcommittee at its forty-eighth session in 2009, the Office for Outer Space Affairs updated the Directory of education opportunities in space law.

The Directory contains information on the respective institutions' areas of specialization, the educational programmes offered, the facilities available, the prerequisite qualifications, financial information, fellowship opportunities and opportunities for international cooperation, as well as reference to educational material easily available on the internet. Addresses and contact points for further information have also been included.

The updated Directory is also being made available on the website of the Office for Outer Space Affairs (www.unoosa.org).

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EDUCATION OPPORTUNITIES IN SPACE LAW
A directory

2010 edition

Introduction

The increasing number of States involved in space activities has emphasized the need for effective laws and policies on space activities, not just on an international level but also on the national level. The successful operation of space law, policies and institutions in a country relies on the presence of suitable professionals. Institutions that address the subject of space law and policy play an important role in promoting national expertise and capacity in this field.

In response to the recommendation of the Legal Subcommittee of the Committee on the Peaceful Uses of Outer Space at its forty-second session, in 2003, the Office for Outer Space Affairs invited a number of institutions to provide the Office with information on their programmes relating to space law. The directory of education opportunities in space law has been compiled based on the information received from those institutions and is updated annually.

The directory contains information on the respective institutions' areas of specialization, the educational programmes offered, the facilities available, the prerequisite qualifications, financial information, fellowship opportunities and opportunities for international cooperation, as well as reference to educational material easily available on the internet. Addresses and contact points for further information have also been included.

For ease of reference the information has been arranged in alphabetical order by country. An effort has been made to present, as accurately as possible, the information provided by the responding institutions. However, programmes frequently change and users of this directory who are interested in a particular programme are urged to contact the institution for current detailed information.

The list of countries and institutions contained in this directory is not exhaustive and has been updated on the basis of the information received in the past year. The Office welcomes additional and/or updated information from Member States and education institutions teaching space law or space law related subjects and sources of information.

It is hoped that this directory will be of assistance and that it will promote co-operation among Member States and education institutions in relation to space law. In particular, it is hoped that information on education opportunities will assist developing countries in establishing indigenous capabilities in space law.

Comments, queries and information with respect to this directory, including additional submissions or updated information, should be sent to the following address:

Office for Outer Space Affairs
United Nations Office at Vienna
Vienna International Centre
P. O. Box 500, A-1400 Vienna, Austria
oosa@unvienna.org

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ARGENTINA

Instituto Nacional de Derecho Aeronáutico y Espacial (INDAE)

(last update March 2010)

Address: Viamonte 151, ABCC1053, Ciudad Autónoma de Buenos Aires
Tel: +54 11 4514 4267 and +54 11 4514 4266
Fax: +54 11 4772 3662
Email: indae@arnet.com.ar; maureenw777@yahoo.co.uk

Contact Person: Prof. Maureen Williams and Dr Carlos Agostinelli (Director)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** postgraduate degree (diploma) in Air and Space Law. Two years, twice a week (evening courses), including tuition for final dissertation.

Universidad de Buenos Aires (UBA), Facultad de Derecho

Postgraduate and doctoral department and postdoctoral section.

(last update March 2010)

Address: Avda. Pte. Figueroa Alcorta 2263, Capital Federal (cp:C1425CKB)
Tel: +54 11 4809.5600
Fax: +54 11 4772 3662
Web site: www.derecho.uba.ar
Email: bettendorf@derecho.uba.ar; swilliams@derecho.uba.ar

Contact Person: Professor Lucas Bettendorff, bettendorff@derecho.uba.ar, Professor Dr Maureen Williams, swilliams@derecho.uba.ar, Secretary: Mr Horacio Otegui, doctorado@derecho.uba.ar

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Postgraduate level: every academic year (running between March and November) Space Law courses are offered as a requisite for doctoral candidates and junior professors, which are opened to foreign students. Space Law is also a choice at the postdoctoral level (newly created).
2. **Courses offered in space law or related to space law:** Within the Master degrees, space law is taught as part of the programme of International Relations (subject: Law of the Sea), Private International Law (subject: Public International Law), The elaboration of rules in international treaties (with emphasis on COPUOS), the Professor is Dr Maureen Williams. Likewise, on the specialization level (postgraduate diploma), natural resources and environmental space law is taught by Prof. Williams and her team.
3. **Duration of the programme:** 30 hours, 3 hours a week, once a week, running over 10 weeks.
4. **Language of instruction:** Spanish/English (could also be French, in specific cases).

5. **Other relevant information:** These courses usually include invited scholars from Argentina and other visiting professors. Research programmes on space law are presently underway at this University and at the National Council for Scientific and Technical Research of Argentina, to which students may access and participate during the time of their stay. Tuition is given for Space Law doctoral candidates all the year round and specific courses are organised for them. There have been a few doctoral thesis in the last years dealing with space law and candidates have been either local, Brazilian (or other Latin American countries) and European. At the moment there are two doctoral students addressing space law topics and writing their theses, two of which from Argentina and one from France. The postdoctoral stage runs from 3 to 6 months, but could be longer or shorter in specific cases.

University of Belgrano

(last update March 2010)

Address: Zabala 1837, Buenos Aires (1426), Argentina

Tel: +54 11 4788 5400

Web site: www.ub.edu.ar

Email: maureenw777@yahoo.co.uk

Contact Person: Prof. Maureen Williams, swilliams@derecho.uba.ar or maureenw777@yahoo.co.uk, Professors Luis Castillo Arganaras, lcastillo@uade.edu.ar, Guillermo Duberti, guillermo.duberti@gmail.com, Secretary: Mrs Elena Cavanagh, cavanagh@ub.edu.ar

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Masters Degree in International Relations. In Professor William's subjects (and her team) a special emphasis is given to Space Law. In two of the subjects included in this programme, namely Public International Law & Human Rights, and International Organizations & International Environmental Law, 40 % of the syllabus, plus a moot court, are currently dealing with space law. This turns out to be an effective method for creating awareness on the matter.

AUSTRALIA

The Australian National University (ANU)

(last update March 2010)

Address: Canberra Alt 0200, Australia

Tel: +61 (0)2 61253483

Fax: +61 (0)2 61253971

Web site: <http://www.law.anu.edu.au/>

Email: pgadmin.law@anu.edu.au

Contact Person: Fonteynej@law.anu.edu.au

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** No specific space law degree but course and related courses as a part of the International Law programmes. LL.M. in Laws.
2. **Courses offered in space law or related to space law:** not offered for 2010.
3. **Number of faculty members in the programme:** 1
4. **Duration of the programme:** LL.M. one year full-time, intensive teaching.
5. **Language of instruction:** English
6. **Admission Standards:** Proficiency in English language skills. Undergraduate degree. Offered to both lawyers and non-lawyers.
7. **Cost of the programme:** \$ AUD 25.000 per programme; \$AUD 3.096 per course.

University of Western Sydney

Campbell town Campus - School of Law
(last update March 2010)

Address: Locked Bag 1797, Penrith South DC, NSW 1797, Australia
Tel: +61 (0)2 4620 3628
Fax: +61 (0)2 4620 3887
Web site: <http://www.uws.edu.au/>
Email: s.freeland@uws.edu.au

Contact Person: Professor Steven Freeland

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** No specific space law degrees but as a part of undergraduate LLB degree.
2. **Courses offered in space law or related to space law:** Commercial Aspects of Space Law.
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** around 45 students per year.
4. **Duration of the programme:** 14 classes over 14 weeks – but occasionally intensively over 1 week.
5. **Language of instruction:** English
6. **Admission Standards:** English language skills. There are no other standards, depending on country of student but matriculation from high school is required.
7. **Cost of the programme:** Depends on Country of origin but some government scholarships may be available.
8. **Availability of fellowships/scholarships for foreign students:** Yes

AUSTRIA

Institut für Österreichisches, Europäisches und Vergleichendes Öffentliches Recht, Politikwissenschaft und Verwaltungslehre, Karl-Franzens-Universität Graz,

Institute of Austrian, European and Comparative Public Law, Political Sciences and Public Administration- School of Law- University of Graz, Austria
(last update March 2010)

Address: Universitaetsstrasse 15C/3, 8010 Graz, Austria
Tel: +43 / (0)316 / 380-3388 or 3367
Fax: +43 (0) 316 380 9450
Web site: <http://www-ang.kfunigraz.ac.at/~bruenn>; <http://www.spacelaw.at/>
Email: christian.bruenner@uni-graz.at; andrea.lauer@uni-graz.at

Contact Person: Prof. Dr. Christian Brünner, Mag. Alexander Soucek

ACADEMIC PROGRAMMES

1. **Courses offered in space law or related to space law:** Seminar (optional): "Space Law and Space Policy", 10 credits (4 hours/week); topics of the seminar: Part 1 - 2 hours/week (Brünner): the UN Treaties, Fundamental principles of space law, European law, National law, International organisations, Space policy, Current developments; Part 2 - 2 hours/week (Soucek): Territorial regimes in Int. Law, Outer Space Treaty in depth, economic dimension of space, legal issues of space applications, launcher business and export control, ESA, industrial policy, space & security.
2. **Number of students in the programme:** 20 - 30 students each semester.
3. **Language of instruction:** English
4. **Admission Standards:** Basic knowledge of public international law; Undergraduate, Graduate, PhD programme Law Students.
5. **Availability of fellowships/scholarships for foreign students:** None
6. **Other relevant information:** Prof. Brünner also supervises master and doctoral theses investigating various issues of space law. A seminar for doctoral students is offered every semester.

University of Vienna, Faculty of Law, Department of European, International and Comparative Law

(last update March 2010)

Address: Schottenbastei 10-16, A 1010 Vienna, Austria
Tel: +43 (1)4277 353 11
Fax: +43 (1) 4277 4353
Web site: <http://www.univie.ac.at>
Email: irmgard.marboe@univie.ac.at

Contact Person: Prof. Dr. Irmgard Marboe

ACADEMIC PROGRAMMES

1. **Degree offered in space law or related to space law:** Specialization in Law of International Relations; Specialization in Technology Law.
2. **Courses offered in space law or related to space law:** General legal framework of the use of outer space technologies; special issues of the use of outer space technologies; seminars on international law.
3. (a) **Number of faculty members in the programme:** 2
(b) **Number of students in the programme:** 35
4. **Language of instruction:** English
5. **Admission Standards:** Enrolment at the University of Vienna.
6. **Cost of the programme:**
(a) **Tuition:** 363.36 Euro
(b) **Textbooks:** resources material are provided in hard copies, e-learning platforms are also available
(c) **Room and Board:** accommodation 250-350 Euro/month; food 200 Euro/month
(d) **Other relevant costs:** health insurance 23.84 Euro
7. **Availability of fellowships/scholarships for foreign students:** None
8. **Other relevant information:** the first two courses indicated above are hold during the winter semester, while seminars take place during the summer semester.

BELGIUM**Faculteit Rechtsgeleerdheid, Universiteit Gent**

Faculty of Law, Ghent University
(last update March 2009)

Address: Universiteitstraat 6, B-9000 Ghent, Belgium
Tel: +32 9264 6895
Fax: +32 9264 6989
Web site: <http://www.law.ugent.be/>

Contact Person: Prof. René Oosterlinck

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** No specific space law degrees.
2. **Courses offered in space law or related to space law:** Space Law is offered in a course on air and space law to students in the second Master of Law studies.
3. (a) **Number of faculty members in the programme:** 2 professors
(b) **Number of students in the programme:** around 20 students every year
4. **Duration of the programme:** 1 semester (30 hours)

5. **Language of instruction:** English
6. **Admission Standards:** Students after Bachelor in law studies.
7. **Cost of the programme:**
 - (a) **Tuition:** None
 - (b) **Textbooks:** around 10 Euro
8. **Availability of fellowships/scholarships for foreign students:** None

CANADA

Institute of Air and Space Law (IASL), McGill University

(last update March 2010)

Address: McGill University, 3690 Peel Street, Montreal, Quebec, H3A 1X1, Canada
Tel: +1 514 398 5095
Fax: +1 514 398 8197
Web site: <http://www.mcgill.ca/iasl/>
Email: maria.damico@mcgill.ca, ram.jakhu@mcgill.ca

Contact Person: Ms. Maria d'Amico, Prof. Dr. Ram Jakhu

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Graduate Certificate in Air and Space Law; Master of Laws (LL.M) (thesis and non-thesis); Doctor of Civil Law (D.C.L.).
2. **Courses offered in space law or related to space law:** General Private International Air Law (3 credits); Public International Air Law (3 credits); Space Law: General Principles (3 credits); Comparative Air Law (3 credits); Government Regulation of Air Transport (3 credits); Law of Space Applications (3 credits); Government Regulation of Space Activities (3 credits); Airline Business and Law (3 credits).
3. (a) **Number of faculty members in the programme:** 14 (full-time, part-time and visiting)
 (b) **Number of students in the programme:** 32
4. **Duration of the programme:**
 Graduate Certificate in Air and Space Law: awarded after at least one term (4 months) of residence and on completion of a minimum of 15 credits of course work.
 LL.M. in Air and Space Law (thesis): a 45-credit research-intensive programme with a minimum duration of three academic terms (full-time).
 LL.M. in Air and Space Law (non-thesis): a 45-credit specialized graduate-level coursework and in-depth research programme, completed in three academic terms (full-time).
 Doctor of Civil Law: a research degree. The principal basis for evaluation is a doctoral thesis, which must constitute an original contribution to legal scholarship. Candidates who enter the program in the first year, called DCL1, must follow a program of at least three years' residence in the Faculty. Residence refers to the numbers of terms or years students must be registered on a full-time basis to complete their program. Students holding an

LL.M. with thesis are usually admitted into DCL2, which means that the minimum residence requirement is reduced to two years of study beyond the Master's degree.

5. **Language of instruction:** English

6. **Admission Standards:** Language requirements: applicants must provide proof of competence in oral and written English. An official test score is required unless (a) the applicant's mother tongue is English, (b) the applicant has completed an undergraduate degree from a recognized institution where English is the language of instruction or (c) the applicant has obtained (or is about to obtain) an undergraduate or graduate degree from a recognized institution in Canada or the United States of America (Anglophone or francophone). Applicants must achieve a minimum TOEFL score of 550 (213 on the computer-based test) or 6.5 in the IELTS, a mark of 85% or higher on the MELAB, a grade of "B" (Good) or higher on the University of Cambridge ESOL Certificate in Advanced English (CAE) or a grade of "C" (Pass) or higher on the Certificate of Proficiency in English (CPE); an overall grade of at least "Merit Pass" on the Edexcel London Test of English – Level 4 or an overall grade of at least "Pass" on the Level 5; or the McGill Certificate of Proficiency in English or McGill Certificate of Proficiency – English for Professional Communication: Certificate of Proficiency awarded. Students can write essays, examinations and theses in French, even where the course is taught in English.

Candidates for admission must possess a Bachelor of Laws degree or an equivalent law degree from an accredited university with a cumulative grade point average of 3.0/4.0, or its equivalent (upper second class). However, applicants for the Graduate Certificate in Air and Space Law who do not hold a law degree must fulfil the following two requirements: Have an undergraduate university degree in another discipline, and Possess sufficient professional experience in the fields of Air and/or Space Law to compensate for the lack of a law degree (as determined by the Graduate Admissions Committee).

Only applicants demonstrating excellent academic ability will be considered for admission to the doctoral programme. Candidates must hold both a Bachelor of Laws degree and a Master of Laws degree. Admission to the D.C.L. programme occurs only when the candidate has completed a graduate law degree with thesis at McGill or at another university, and; the Graduate Admissions Committee is satisfied that the quality of his or her previous research is sufficient to justify admission to a doctoral programme. The latter usually requires review of the completed Master's thesis. Applicants not holding a McGill Master's degree or its equivalent are generally not admitted directly to the D.C.L. programme, but are required first to complete the LL.M. degree with distinction.

7. **Cost of the programme:** see:

<http://www.mcgill.ca/student-accounts/fees/tuition/gradfees/ma/>

(a) **Tuition:** Graduate Certificate: one term of full-time study is \$1,828 Canadian dollars for Quebec residents (and French citizens), \$3,594 Canadian dollars for Canadian (Non-Quebec residents) and \$7,748 Canadian dollars for International Students; Master degree: three terms of full time study (minimum) are \$5,482 Canadian dollars for Quebec residents (and French citizens), \$10,781 Canadian dollars for Canadian (non-Quebec residents) and \$23,245 Canadian dollars for international students; Doctoral Degree: two three years of full-time study are \$3,655 Canadian dollars per year for Quebec residents, Canadian non-Quebec residents and French citizens and \$14,121 Canadian dollar per year for international students. However, international doctoral students receive a MIDAs (McGill International Doctoral Award) which brings their tuition down to the equivalent of Quebec tuition.

(b) **Textbooks:** around \$800 CAN

(c) **Room and board:** \$ 800 CAN per month

(d) **Other relevant costs:** Transportation (Public): \$ 450-825 CAN; Clothing: \$ 500 CAN; Personal Expenses: (including laundry, toiletries, etc.): \$ 2400 CAN; Compulsory Health Insurance: \$ 591 CAN. Additional expenses for dependents are estimated as follows: 1 dependent - \$ 1,698 CAN; Family - \$ 3,225 CAN.

*Subject to change.

8. **Availability of fellowships/scholarships for foreign students:** Yes
See: <http://www.mcgill.ca/law-studies/funding/>
9. **Other relevant information:** The Institute of Air and Space Law is situated in Montreal, which is an extraordinarily cosmopolitan city. It is bilingual and multi-cultural. It is bi-legal as well, an area where the civil and common law converge. The Institute has been teaching Air and Space law for over 50 years and its Space Law Program is the most extensive and advanced in the world. Today, the Institute has more than 800 alumni sprinkled across more than 120 countries around the world. In addition, the Institute has a history of 25 years of the *Annals of Air & Space Law*, a highly respected and valuable compendium of important research.

CHINA

School of International Law, China University of Political Science and Law

(last update March 2009)

Address: 25# Xi-Tu-Cheng Road, Haidian District, Beijing, China
Tel: +86 (10) 5890 8197, 5890 8198
Web site: <http://www.cupl.edu.cn>
Email: juqian@hotmail.com, lijuqian@gmail.com

Contact Person: Prof. Dr. LI, Juqian, Director, Chinese Institute of Space Law

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Bachelor of Law (LL.B); Master of Law (LL.M) in International Law (research fields can be chosen officially: Public International Law; Air and Space Law); Doctor in Philosophy (Ph.D.).
2. **Courses offered in space law or related to space law:** Public International Law; Special Lectures on International Law; Selected works and cases on International Law; International Outer space law, International Outer Space Law Moot Court; Air and Space Law.
3. (a) **Number of faculty members in the programme:** 14 persons
 (b) **Number of students in the programme:** 300 per year
4. **Duration of the programme:** LL.B: 4 years; LL.M: 3 years; Ph.D.: 3 years
5. **Language of instruction:** Chinese and English. For LL.B., Chinese language; For LL.M. and Ph.D., English
6. **Admission Standards:**

For foreign Students: LL.B: HSK (Chinese Language Examination) certificate; admission application, etc. for detailed information, please see College of International Student website <http://gate.cupl.edu.cn/gjyxy>; LL.M: School of International Law Admission Examination; Ph.D.: University Admission Examination

For Students with Chinese Nationality: LL.B: National High Education Admissions Examination; LL.M: top ten graduates and National University Examination; Ph.D.: top 5 LL.M and University examination

7. **Cost of the programme:**
 - (a) **Tuition:** 20 000 Yuan RMB for LL.B; 30 000-40 000 Yuan RMB for LL.M/PhD.
 - (b) **Textbooks:** 100 Yuan RMB for LL.B per semester; 200 Yuan RMB for LL.M per semester.
8. **Availability of fellowships/scholarships for foreign students:** LL.B.: University Excellent Achievements Scholarship per year, based on the achievements in the university; 8 opportunities in LL.B. Creative Fund for Academic Research, Law Firms Achievements and Competition Awards; LL.M. and Ph.D.; opportunities of attending National and University Academic Research Programs.

FINLAND

University of Lapland

Institute of Air and Space Law (IASL)- Faculty of Law
(last update February 2008)

Address: PL/Box 122, 96101 Rovaniemi, Finland
Tel: +358 16 341 2550
Fax: +358 16 341 2500
Web site: <http://www.urova.fi>

Contact Person: Prof. Maurice N. Andem (Director)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master of Laws (LL.M); Doctoral Degree (LL.D); Licentiate in Laws (LL.Lc)
2. **Courses offered in space law or related to space law:** Air and Space Law (3 - 7.5 credits)
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** 20-40
4. **Duration of the programme:** Lecturers 25 h
5. **Language of instruction:** English
6. **Cost of the programme:**
 - (a) **Tuition:** Free
 - (b) **Textbooks:** Available in the Library
7. **Availability of fellowships/scholarships for foreign students:** None

8. **Other relevant information:** Grants can be applied for The Centre for International Mobility (CIMO) and Finnish Academy

FRANCE

European Centre for Space Law (ECSL)

(last update March 2010)

Address: 8-10, rue Mario-Nikis 75015 Paris, France
Tel: +33-01 53 69 73 53
Fax: +33-01 53 69 77 39
Web site: www.esa.int/SPECIALS/ECSL/
Email: Raphael.Milchberg@esa.int

Contact Person: Raphael Milchberg, ECSL Executive Secretary

ACADEMIC PROGRAMMES

1. **Courses offered in space law or related to space law:** ECSL Summer Course on Space Law and Policy
2. (a) **Number of faculty members in the programme:** about 10
 (b) **Number of students in the programme:** about 40
3. **Duration of the programme:** 2 weeks
4. **Language of instruction:** English
5. **Admission Standards:** upon evaluation of the academic background and career plans.
6. **Cost of the programme:**
 - (a) **Tuition:** 200 Euro
 - (b) **Textbooks:** covered
 - (c) **Room and board:** covered
 - (d) **Other relevant costs:** lunches
7. **Other relevant information:** This Summer Course organized by ECSL with the support of a hosting university (1992 : Messina, Italy ; 1993 : Toulouse, France ; 1994 : Granada, Spain ; 1995 : Aberdeen, United Kingdom ; 1996 : Leiden, The Netherlands ; 1997 : Rovaniemi, Finland ; 1998 : Brest, France ; 1999: Geneva, Switzerland ; 2000 : Cologne, Germany ; 2001 : Nice, France ; 2002 : La Rochelle, France ; 2003 : Leuven, Belgium ; 2004 : Graz, Austria ; 2005 : Terni, Italy ; 2006 : Noordwijk, The Netherlands ; 2007 : Noordwijk, The Netherlands; 2008: Genoa, Italy, 2009: Lisbon, Portugal) and the European Space Agency gathers an increasing number of universities. During two weeks, about 40 students attend intensive courses given by professors and practitioners on the international legal framework of space activities (UN Resolutions, space treaties) and on other legal issues in space applications (commercialisation of space activities, telecommunications, remote-sensing, launching states, intellectual property rights, etc). Students have the opportunity to meet practitioners, to learn from their experience, and to visit space industries. The Course's main objective is to stimulate students' interest in this law field and to provide them with a basic, solid knowledge upon which to build up their professional career or their further academic research.

Institut de Droit des Espaces Internationaux et des Télécommunications

Institute of Law of International Spaces and Telecommunications

(last update March 2010)

Address: Law Faculty of Western Brittany, 12 rue de Kergoat, CS 93 837, 29 238 Brest cedex 3, France
Tel: +33 (0) 2 980 166 09
Fax: +33 (0) 2 980 169 35
Web site: <http://fraise.univ-brest.fr/~kerrest/IDEI/index.html>
Email: armel.kerrest@univ-brest.fr

Contact Person: Prof. Dr. Armel Kerrest**ACADEMIC PROGRAMMES**

1. **Degrees offered in Space Law or related to space law:** Master Degree; Thesis Degree
2. **Courses offered in space law or related to space law:** Master degree: Lecture in Law of International Spaces (i.e. Outer Space but also the Sea and Antarctica).
3. (a) **Number of faculty members in the programme:** 2 professors: Prof. Dr. Kerrest, Dr. A. Choquet
 (b) **Number of students in the programme:** Master degree: around 40 students; Thesis degree: 5 students in 2008.
4. **Duration of the programme:** The Master 1 Lecture in Law of International Spaces is divided on a basis of 30 hours. In France, the Master is a two-year degree. The first degree (Master 1) is taught in Brest, students may go on for the second year in Paris XI IDEST. The Thesis Degree is a 3-4 year degree.
5. **Language of instruction:** Master degree: French; Thesis degree: French, other languages in case of "cotutelle".
6. **Admission Standards:** Master Degree: The third year of the French university curriculum (*Licence*) is to be held by the students or degree that is considered as equivalent. Thesis Degree: A Master degree is required
7. **Cost of the programme:**
 - (a) **Tuition:** Most of the cost of the curriculum is undertaken by the French Ministry of Education
 - (b) **Textbooks:** No special fee required
 - (c) **Room and board:** from 250 to 400 Euro a month during academic year.
8. **Availability of fellowships/scholarships for foreign students:** No special scholarships.

Institut du droit de l'espace et des telecommunications (IDEST)

Institute of Space and Telecommunications Law

(last update March 2010)

Address: Université Paris Sud-XI/Faculté Jean Monnet, 54 boulevard Desgranges, 92

331 Sceaux Cedex, France
Tel: +33 (0)1 4091 1720
Fax: +33 (0)1 4660 9262
Web site: <http://www.idest-paris.org> and www.u-psud.fr
Email: philippe.achilleas@idest-paris.org

Contact Person: Philippe Achilleas (Director of the Institute / Vice-Dean for international relations)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master in Space Law and Telecommunications Law, Ph.D. in Law-speciality Space Law.
2. **Courses offered in space law or related to space law:** The Master programme is composed of 28 courses representing 395 hours lessons and workshops. The main courses in space law are: International, European and National space law; International, regional and national space institutions; International, regional and national space markets; Intellectual property rights; Competition law; Introduction to space technologies; Comparative Law; Space Business and contract law; Frequencies Management; Financing Space Projects; Risk management; Space geopolitics; Export Control; Military uses of Outer Space; Remote sensing, environment and territory; Satellite Television and Internet law and practice; Law and management of satellite positioning. Other courses deal with telecommunication law: Regulation of telecommunications market; International telecommunications law; Broadcasting Law; Internet and e-business law. The Institute organizes professional visits in France and in Europe with the support of its partners. Ph.D. students may attend Master classes and conferences.
3. (a) **Number of faculty members in the programme:** The academic team is composed of 12 Professors and 40 practitioners representing space and telecommunications companies and institutions.
 (b) **Number of students in the programme:** Master maximum of 24 students
4. **Duration of the programme:** Master: 12 months (6 months in Paris and 6 months of internship in France or abroad); Ph.D. 3 years (not necessarily in Paris).
5. **Language of instruction:** Master: French and English; Classes are in French or in English; Handouts/papers are in French or in English; Exams can be taken in French or in English; PhD: in French or in English.
6. **Admission Standards:** European Master in law / LLM or equivalent degree (at least 4 years studies in law) ; any other diploma in political sciences, economics, management, sciences or professional experiences that may be considered as equivalent by the Admission Commission. Ph.D.: Master or LL.M (Master in Law).
7. **Cost of the programme:**
 - (a) **Tuition:** the French government covers the tuition fees for all students without restriction of nationality. Students only have to meet registration fees and health insurance (around 600 Euro per year)
 - (b) **Textbooks:** max 100 Euro
 - (c) **Room and board:** Students houses are available from 150 Euro/month. Students can also find accommodation in the *Cité Universitaire de Paris* which brings together 37 French and International hall of residence in a 35 hectare park located in the south of Paris from 400 Euro/month.

8. **Other relevant costs:** other living expenses in Paris
9. (a) **Availability of fellowships/scholarships for foreign students:** Yes
 (b) **If YES, number of fellowships/scholarships available:** Scholarships allocated by the President of the University; Scholarships allocated by the French Ministry of Education; Scholarships allocated by the French Ministry of Foreign Affairs. The number of scholarships allocated depends on the quality of the application filed (between 2 to 5 per year).

International Space University (ISU)

(last update March 2010)

Address: 1 rue J-D Cassini, 67400 Illkirch-Graffenstaden, France
Tel: +33 (0) 3 886 554 30
Fax: +33 (0) 3 886 554 47
Web site: <http://www.isunet.edu>
Email: peeters@isu.isunet.edu

Contact Person: Geraldine Moser

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Executive Master in Business Administration (EMBA)
2. **Courses offered in space law or related to space law:** Principles of Space Law/Treaties; Regulation/ International Telecommunication Union; Intellectual Property Rights/Patent Law; Space Contracts Law/ Launch Contracts; Space and Militarization/Dual use; Ethical Aspects; Information Technology Law; Space Policy, Launch site Agreements, ITAR Regulations, Space Insurance, WTO/EC Policy, Due Diligence, Third party Liability.
3. (a) **Number of faculty members in the programme:** 7 permanent and 50 guest lecturers
 (b) **Number of students in the programme:** expected 10-15 / session (start June 2009)
4. **Duration of the programme:** 18 Months (Incl.9 weeks residential sessions)
5. **Language of instruction:** English
6. **Admission Standards:** Academic qualification at the level of the Bachelor degree (Canada, USA, Japan, BMD) or equivalent awarded by an accredited university. A proof of English proficiency is required. In view of the executive level a minimum of 5 years relevant professional experience is required.
7. **Cost of the programme:**
 (a) **Tuition:** 33 000 Euro
 (b) **Textbooks:** included in the tuition fee
 (c) **Room and board:** not included

8. (a) **Availability of fellowships/scholarships for foreign students:** NO
(b) **If YES, number of fellowships/scholarships available:**
9. **Other relevant information:** The Executive MBA is a course targeted towards space managers, enabling to work towards an additional degree whilst continuing professional activities.

GERMANY

Institut für Luft- und Weltraumrecht, Universität zu Köln

Institute of Air and Space Law of the University of Cologne
(last update March 2010)

Address: Albertus-Magnus-Platz, 50923 Cologne, Germany
Tel: +49 221 470 2337
Fax: +49 221 470 4968
Web site: <http://www.uni-koeln.de/jur-fak/instluft>
Email: Sekretariat-Hobe@uni-koeln.de

Contact Person: Prof. Dr. Stephan Hobe (Director); Margret Krause (Secretary)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** No specific degree but there is the possibility of writing a doctoral thesis in space law or to include air and space law courses in a general LL.M. programme.
2. **Courses offered in space law or related to space law:** General course on air and space law I + II (9 ECTS); Seminar in air and space law (12 ECTS); Colloquia in air and space law (12 ECTS).
3. (a) **Number of faculty members in the programme:** 1 professor
(b) **Number of students in the programme:** 15-20 students
4. **Duration of the programme:** Ph.D.: approximately 2-3 years
5. **Language of instruction:** The main language is German; however seminars, papers and Ph.D. thesis can be provided in English
6. **Admission Standards:** High School Certificate (*Abitur*). For Ph.D.: First State Examination in Law or equivalent or Master's degree with distinction, Ph.D advisor from the faculty. For further information please visit our homepage www.ilwr.de.
7. **Cost of the programme:**
(a) **Tuition:** Undergraduates/Graduates: approx. Euro 500 per semester; Doctoral students: none
(b) **Other relevant costs:** a student social fee of approximately 200 Euros is due at the start of each semester.
8. **Availability of fellowships/scholarships for foreign students:** None – For further information see the German Academic Exchange Service (DAAD) at www.daad.de

9. **Other relevant information:** In Germany there is no structuring of the studies into undergraduate and graduate studies. There is only a general study of the law until the first State examination after approximately 8 semesters and, within the realm of universities sometimes a possibility to visit a one to two years Master's course, and to write a doctoral thesis, tutored by a professor.

HUNGARY

University of Szeged, Faculty of Law

(last update March 2010)

Address: 6722 Szeged, Rákóczi Tér 1.IV.em. 409. Hungary
Tel: +36 62 544 414
Fax: +36 62 544 414
Web site: <http://www.juris.u-szeged.hu/juris/index.html>
Email: gmihalka@yahoo.com

Contact Person: Dr. György Mihálka

ACADEMIC PROGRAMMES

1. **Courses offered in space law or related to space law:** Seminars (optional): "De lege ferenda tasks in space law regulation on environmental issues"; 2 credits (2 hours/week), topics of the seminar: Fundamental principles of space law, the UN treaties, Fundamental principles of the environmental law, space debris, planetary protection.
2. **Number of students in the programme:** 10-30
3. **Duration of the programme:** one semester
4. **Language of instruction:** Hungarian
5. **Admission Standards:** Students under civil law I.
6. **Cost of the programme:** free
7. **Availability of fellowships/scholarships for foreign students:** None

Pázmány Péter Catholic University, Faculty of Law and Political Sciences

(last update March 2010)

Address: Szentkirályi u. 28-30, 1088 Budapest, Hungary
Tel: +36 1 429 7265
Fax: +36 1 429 7201
Web site: <http://www.jak.ppke.hu>
Email: turzai@jak.ppke.hu

Contact Person: Dr. Gyula Gál

ACADEMIC PROGRAMMES

1. **Courses offered in space law or related to space law:** The optional programme comprises: history of space law and space law science, analysis of space law treaties with regard to legal problems of practical uses of space applications, comparative survey of space acts, legal consequences of commercialization concerning international space law.
2. (a) **Number of faculty members in the programme:** 1 professor (Prof. G. Gál) collaborating with 2 experts of space science (Dr. E. Both and Dr. I/Almár)
(b) **Number of students in the programme:** 20 students (limited)
3. **Duration of the programme:** one semester (after first semester of international air law), 20 classes over 10 weeks (2 classes/week).
4. **Language of instruction:** Hungarian
5. **Admission Standards:** only students of the faculty – no special standards.
6. **Cost of the programme:** none

ITALY**Università degli Studi di Padova**

University of Padua

(last update March 2010)

Address: Via VIII Febbraio 5, 35 100 Padua, Italy
Tel: +39 049 827 8354
Fax: +39 049 827 8355
Web site: <http://www.unipd.it>
Email: segreteria@dsi.unipd.it; Elisabeth.back@unipd.it;
back.impallomeni@tiscalinet.it

Contact Person: Prof. Dr. Elisabeth Back Impallomeni**ACADEMIC PROGRAMMES**

1. **Degrees offered in Space Law or related to space law:** Degree (Laurea) in Political Sciences; Degree (Laurea) in Law.
2. **Courses offered in space law or related to space law:** International Law of Space Activities; International Public Law; Law of International Organizations; European Community Law; International Economic Law
3. (a) **Number of faculty members in the programme:** 5
(b) **Number of students in the programme:** around 20 in space law and 300 in other related courses
4. **Duration of the programme:** one semester (30 or 60 hours) (4 or 8 credits)
5. **Language of instruction:** Italian

6. **Admission Standards:** Courses open to University student regularly registered
7. **Cost of the programme:** free
8. (a) **Availability of fellowships/scholarships for foreign students:** Yes
(b) **If YES, number of fellowships/scholarships available:** only in the framework of the European Student Exchange ERASMUS programme

Università degli studi di Roma, “La Sapienza”

(last update March 2010)

Address: Piazzale Aldo Moro 5, 00185 Rome, Italy
Tel: +39 06 4991 0483
Fax: +39 06 4451 392
Web site: <http://w3.uniroma1.it/scpol/default.asp?sec=576>
Email: sergio.marchisio@uniroma1.it

Contact Person: Prof. Sergio Marchisio

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Degree in Political Sciences
2. **Courses offered in space law or related to space law:** Law of International Organizations – Advanced Course. One of the main topics of the course is the international cooperation in space activities. In this regard, the course is focused on: the basic legal features of space activities in outer space: legal sources and codification of space law; space treaties; the exploitation of the space for peaceful uses; the UN and COPUOS role; actors in space activities (states and international organizations); the legal regime of space activities (i.e. launch, satellite telecommunications, satellite navigation, remote sensing); the international responsibility for space activities; European Space Agency and other space organizations; national space legislation.
3. (a) **Number of faculty members in the programme:** 3
(b) **Number of students in the programme:** 60 students
4. **Duration of the programme:** 3 months
5. **Language of instruction:** Italian
6. **Admission Standards:** Course open to University students with a First Level Degree
7. **Cost of the programme:**
 - (a) **Tuition:** Graduate programmes require the full payment of University fees;
 - (b) **Textbooks:** space law textbooks are freely available in the Faculty Library
 - (c) **Room and board:** not applicable
 - (d) **Other relevant costs:** living expenses in Rome
8. (a) **Availability of fellowships/scholarships for foreign students:** YES

(b) **If YES, number of fellowships/scholarships available:** Scholarships allocated by the Italian Ministry of Education and in the framework of the European Student Exchange ERASMUS programme.

9. **Other relevant information:** the Course promotes the participation of its students at space law youth initiatives and provides assistance in the application procedures. Two students of the Course attended the ECSL Summer Course 2009 in Lisbon.

Società Italiana per l'Organizzazione Internazionale – SIOI

Italian Society for International Organization
(last update March 2010)

Address: Palazzetto di Venezia. Piazza di San Marco 51, 00186 Rome. Italy
Tel: +39 06 06 6920781
Fax: +39 06 06 6789102
Web site: <http://www.sioi.org>
Email: relazioniesterne@sioi.org, info@sioi.org

Contact Person: Dr. Sara Cavelli, General Director

ACADEMIC PROGRAMMES

1. **Courses offered in space law or related to space law:** The Italian Society for International Organization with the Italian Space Agency (ASI) and the Institute of International Juridical Studies of the National Council of Research (CNR) offers the second edition of the Master in Space Institutions and Policies. The course aims at providing specialized preparation and professional training in the field of Space Institutions and policies, in particular, in the legal, political, and economic disciplines related to the exploration and the use of outer- space for peaceful uses.
2. (a) **Number of faculty members in the programme:** 45
(b) **Number of students in the programme:** 28 students
3. **Duration of the programme:** The course foresees a total of 200 hours of face to face lessons and 200 hours of individual study. During the course there will be progress tests and then a final exam. The course lasts 5 months – from 25 January to 28 June 2010. The course will take place two afternoons a week for a total of 8 hours a week. In addition the students will have the opportunity to visit national space facilities and industries. A significant part of the program will be dedicated to European Space Policy, with particular emphasis on the role of the European Space Agency (ESA) and the European programs, such as GALILEO and GMES.

Training Modules: Module 1 : Technical and Scientific Section; Module 2 : Space Law Section; Module 3 : Political and International Relations Section; Module 4 : Socio-Economic Section; Module 5 : Industrial Section. At the end of the course the students will make a three months training within International Organizations, National or International Institutions and private Companies.

Supervising Board: Prof. Sergio MARCHISIO, Director of ISGI-CNR, Chairman of ESA - European Centre for Space Law (ECSL); Dr. Gabriella ARRIGO, the Official Responsible for International Extra European Relations, Strategies Division - Italian Space Agency; Dr. Sara CAVELLI, General Director of SIOI.

JAPAN

Keio University

(last update March 2010)

Address: 5322 Endo, Fujisawa-city, Kanagawa, 252-8520 Japan (headquarters: 2-15-45 Mita, Minato-Ku, Tokyo 108-8345 Japan)
Tel: +81-466-47-5111
Fax: +81-0466-47-5041
Web site: <http://www.sfc.keio.ac.jp>
Email: jadp-request@sfc.keio.ac.jp

Contact Person: Dr Setsuko AOKI: aosets@sfc.keio.ac.jp

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Degree specifically for space law is not provided. However, a Space law course is included in Graduate School of Media & Governance. A graduate student can obtain Master's and Doctor's degree of Global Governance, Human Security and Communications, or Media and Governance depending on the programs he or she chooses. A non-Japanese student can take courses only in English if he or she wishes so in the Human Security and Communications program in which space law is included. More information, see: <http://www.sfc.keio.ac.jp/en/academics/graduate/>
2. **Courses offered in space law or related to space law:** Space law is one of the subjects in Global Governance, Human Security and Communications and Environmental Governance in the Graduate School of Media and Governance.
3. (a) **Number of faculty members in the programme:** One faculty with tenure. Several ad hoc faculties from industry, government agencies and space-related area.
 (b) **Number of students in the programme:** Master's course 2; Doctor's course 1
4. **Duration of the programme:** 2 years for Master's Course ; 3 years for Doctor's course
5. **Language of instruction:** English (unless all students in the class are Japanese)
6. **Admission Standards:** <http://www.sfc.keio.ac.jp> and <http://www.keio.ac.jp>
7. **Cost of the programme:**
 (a) **Tuition:** almost \$10,000 and an admittance fee for the first year is almost \$3000. For detailed information, see: <http://www.sfc.keio.ac.jp/prospective/aboutmag/scholarship.html.en>
 (b) **Textbooks:** not included in tuition fees. Cost depending on the programme one chooses.
 (c) **Room and board:** none
8. (a) **Availability of fellowships/scholarships for foreign students:** yes
 (b) **If YES, number of fellowships/scholarships available:** There are two types of scholarships available to students. The first type of scholarship requires no repayment, but the second type is in the form of a loan and therefore requires repayment after graduation. A Keio University student loan charges a lower interest rate compared to private financial

institutions and offers a reasonable repayment plan. Although each scholarship has different conditions students may receive more than one scholarship which can prove to be of some advantage for them. More information at:

<http://www.keio.ac.jp/english/admissions/scholarships.html>

9. **Other relevant information:** Foreign students can apply for the Ministry for Education, Culture, Sports, Science and Technology (MEXT) scholarship in his or her own country through the embassy of Japan in that country . MEXT scholarship offers one of the best conditions to foreign students.

OTHER INSTITUTIONS:

Other campus of Keio University also offers space law courses, including Faculty of Law and Graduate School of System Design Management (SDM). More detailed information at:

<http://www.keio.ac.jp>

MALAYSIA

National University of Malaysia, Faculty of Law.

(last update April 2008)

Address: 43600 Bangi, Selangor, Malaysia
Tel: +60 3 8921 6359 / 6355
Fax: +60 3 8925 3217
Mobile: +60 19 434 1071
Web site: http://pkukmweb.ukm.my/~fuu/Homepagefuuenglish/index_eng.htm <http://http://pkukmweb.ukm.my/~fuu/> (Malaysian version)
Email: wardatun@ukm.my; Wardahputeri@yahoo.com

Contact Person: Prof. Fatimah Yusro Hashim

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Bachelor of Law (LL.B)
2. **Courses offered in space law or related to space law:** Space law subject is offered in this institution as a whole subject and it includes: Introduction to space law and space treaties; Mechanism of space law; Application of space law to HCP and NCP and its implication; Domestic practice in Malaysia etc.
3. (a) **Number of faculty members in the programme:** 1 professor
 (b) **Number of students in the programme:** 50 students
4. **Duration of the programme:** 1 semester (optional paper)
5. **Language of instruction:** English and Malaysian
6. **Admission Standards:** Students who passed the International Law paper
7. **Availability of fellowships/scholarships for foreign students:** for Postgraduates only

8. **Other relevant information:** Books and other references are available in the Law Library, however, journals on Air Law and Space Law is still lacks owing to the subject being considered as an optional paper.

THE NETHERLANDS

International Institute of Air and Space Law, Leiden University

(last update March 2010)

Address: Faculty of Law, Steenschuur 25, 2311ES Leiden, The Netherlands
Tel: +31 (0) 71 527 7724
Fax: +31 (0) 71 527 7600
Web site: <http://en.mastersinleiden.nl/programmes/air-and-space-law/en/introduction/>; <http://www.iasl.aero/>
Brochure: <http://www.leidenuniv.nl/brochures/251.pdf>
Email: airandspace@law.leidenuniv.nl

Contact Person: Ms. T.L. Masson-Zwaan, Deputy Director, t.l.masson@law.leidenuniv.nl

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master of Advanced Studies in Air and Space Law. The Master's of Advanced Studies programme in Air and Space Law is a combination of public air law, private air law and space law, both from an international and European perspective. The programme has been running since September 2000. As of September 2005, a blended learning version of the programme is also offered. The programme is offered by the law schools renowned International Institute of Air and Space Law. The programme is designed for students who hold a full law degree, pursuing careers in law firms or in consulting firms having aviation and space law practice; legal departments of airports and airlines; aerospace companies; civil aviation authorities, ministries or international, regional and national organisations involved in aviation and space activities. A course in air and space law at bachelors level is also taught in English in the framework of the 'Leiden Law Courses', see <http://www.law.leiden.edu/organisation/publiclaw/iasl/education/lc.html>
 In addition, students can pursue a PhD in air or space law, see <http://www.law.leiden.edu/research/phdprogramme/how-to-become/howtobecomephdcandidate.html>.

2. **Courses offered in space law or related to space law:** The subjects that are taught in the advanced LL.M. course include: public air law; private air law; the law pertaining to financing, leasing and arrest of aircraft; air transport competition law and policy; space law and policy; space law case-studies; and EU aerospace law and policy. Attention is also given to aviation management and to aviation and space insurance. Furthermore, students are required to do an internship and to write a thesis. The programme is available in three versions:
 1. Master of Advanced Studies in Air and Space Law (in residence)
 The programme is intended to be practically oriented; but it also pays due attention to fundamental and theoretical notions in air and space, European, public international, telecommunications and competition law. It also focuses on the role and tasks of operators of infrastructure, including airports and the subject of air traffic management.
 2. Master of Advanced Studies in Air and Space Law (Blended Learning)
 Blended learning is a combination of distance learning and face- to-face learning. Participants largely work from their homes or offices and communicate with the teaching staff through internet, using various new teaching techniques. Participants come to Leiden two to three times during the course for a period of two weeks, in order to follow classical teaching sessions and to complete documentation. The

blended learning version is only intended for established practitioners. Blended learners are exempted from the requirement of doing an internship.

3. Modular: All courses listed in the full-time programme (in residence) can also be taken on a single-course (modular) basis. In order to qualify for admission, prospective applicants must demonstrate an already existing interest/participation in aviation and space activities. Certificates will be handed out after successful completion of a module. For detailed descriptions of the courses see http://studiegids.leidenuniv.nl/en/studies/show/air_and_space_law_advanced_master_programme

3. (a) **Number of faculty members in the programme:** Prof. Dr. P.M.J. Mendes de Leon, Director, Ms T.L. Masson-Zwaan, Deputy Director, Ms. Axelle Cartier, Sr. Lecturer. In addition, visiting professors from other countries and distinguished legal practitioners teach in the programme's courses. An intensive interaction between students and teachers is fostered.
(b) **Number of students in the programme:** Varies from 15-20, including Face-to-Face and Blended Learning programme. In addition, there are a number of candidates preparing a PhD in air or space law
4. **Duration of the programme:** 1 year (with option to spread over 2 years). Start date: September or February.
5. **Language of instruction:** English
6. **Admission Standards:** All applicants must:
 - Have completed a full law degree (offering access to legal practice) with sufficient knowledge of international law. A full law degree is considered a degree that gives access to the legal professions in the country where the degree was obtained. In special circumstances, graduates holding a bachelor's degree in law may also be admitted, depending on their individual qualifications (e.g. further experience in a relevant field). Prior knowledge of Air and Space Law is an asset, but not compulsory; Candidates for the blended learning version of the Advanced Master's programme must have at least five years of professional experience in the field of air and/or space activities;
 - Demonstrate a sufficiently high performance in a general law programme, validated by marks on their university degree/transcript and accompanying mark criteria, and letters of recommendation from current or previous professors and/or employers;
 - Have sufficient knowledge of European Law and international organisations. Applicants whose legal studies did not include these subject areas may be admitted provided they take the compulsory supplementary teaching offered;
 - Demonstrate a keen interest in aviation and space activities and the legal implications thereof, illustrated by, for example, a letter of motivation, past experience related to the subject i.e., professional experience, publications, conference papers;
 - Have proven English-language proficiency, validated through a TOEFL test (600 paper based/250 computer based or 100 Internet based) or IELTS test (7.0), occasionally complemented by a telephone interview. Students who do not meet this level of English but have a minimum score of IELTS 6.0 or equivalent may be offered a place on the programme on the condition that they attend a two-month pre-session English course at Leiden University. For detailed entry requirements see www.mastersinleiden.nl. All prospective students need to apply for admission at Leiden University Admissions Office. Application forms can be obtained from www.mastersinleiden.nl. Students can also apply online. Prospective students need to apply online via <http://www.leiden.edu/application/>. Paper applications can be used on request.

7. **Cost of the programme:** For the LL.M
(a) **Tuition:** € 15,000 p/y (2010-2011) / € 15,500 (2010-2011) for the blended learning option. The fee includes specified reading materials, excursions, attendance at selected conferences, social events organised by the institute, etc. The fee for Blended Learning includes accommodation for the three face-to-face periods. All fees are subject to annual change.
8. **Availability of fellowships/scholarships for foreign students:** Leiden Law School offers a small number of scholarships, in addition to funding opportunities offered by the university and externally. The Institute can also provide advice on other external scholarship programmes. See for general information <http://leidenuniv.nl/en/prospective/index.php3-c=13.htm>, or contact the Institute.
9. **Other relevant information:** All of Leiden University's LL.M. and Master's of Advanced Studies Programmes are accredited by the official Accreditation Organisation of The Netherlands and Flanders. The general deadlines for international students who need a visa and housing, are: April 1 for programmes starting in September; October 15 for programmes starting in February. In some cases other deadlines may apply. See further: <http://en.mastersinleiden.nl/programmes/air-and-space-law/en/introduction/> and <http://www.iasl.aero/>
Brochure: <http://www.leidenuniv.nl/brochures/251.pdf>
Facebook: <http://www.facebook.com/group.php?gid=15404496911>
LinkedIn: http://www.linkedin.com/groups?gid=115042&trk=hb_side_g

REPUBLIC OF KOREA

Korea Aerospace University

(last update March 2010)

Address: Hangongdae-Gil 100, Koyang City 412-791, Republic of Korea
Tel: +82 2 300 0342
Fax: +82 2 300 0225
Web site: <http://www.kau.ac.kr>
Email: whpark74@kau.ac.kr

Contact Person: Prof. Won-hwa Park

ACADEMIC PROGRAMMES

1. **Degree offered in space law or related to space law:** Bachelor, LL.M, LL.D
2. **Courses offered in space law or related to space law:** Aerospace Law
3. (a) **Number of faculty members in the programme:** 2
(b) **Number of students in the programme:** 40 (30 undergraduate level, 10 graduate level)
4. **Duration of the programme:** 4 years for undergraduate and 2 years for graduate school.
5. **Language of instruction:** Korean

6. **Admission Standards:** Selection through either entrance exam or assessment programme for high school students.
7. **Cost of the programme:**
 - (a) **Tuition:** 6.000 US\$/year
 - (b) **Textbooks:** 500 US\$/year
 - (c) **Room and Board:** 4.000 US\$/year
 - (d) **Other relevant costs:** 3.000 US\$/year
8. **Availability of fellowships/scholarships for foreign students:** Yes, free admission fee or reduction of tuition fee is available for high performing students.
9. **Other relevant information:** since the spring semester of 2009 the 4 years course on air and space law and related subjects offered by Department of Air and Space Law the has been merged with the Department of Air Operation, Traffic and Logistics. The department also offer civil law, penal law, etc.

RUSSIAN FEDERATION

Moscow State Institute of International Relations (University)

(Last update January 2010)

Address: University of Foreign Ministry of Russia, 76, Vernadskogo avenue, 119454
Moscow, Russian Federation

Tel: +7 (495) 434 8523

Fax: +7 (495) 434 9313

Email: Kolosov@mgimo.ru; m_you@mail.ru

Contact Person: Prof. Dr. Yury M. Kolosov, M. Yuzbashyan

ACADEMIC PROGRAMMES

1. **Degrees offered in space law or related to space law:** Bachelor of Law (LL.B); Masters of Law (LL.M); Post-Graduate Studies
2. **Courses offered in space law or related to space law:** International Space Law; Actual International Legal Issues of Commercial Use of Outer Space
3. (a) **Number of faculty members in the programme:** 2
4. (b) **Number of students in the programme:** 35
5. **Duration of the programme:** 16 hours
6. **Language of instruction:** Russian, English is possible
7. **Admission Standards:** International Law background; A good knowledge of Russian or English is required.
8. **Cost of the Programme:**
 - (a) **Tuition:** 700 US dollars

- (b) **Textbooks:** provided by the library (in Russian)
 (c) **Room and board:** room for two persons from 100 to 160 US dollars per month
9. **Availability of fellowships/scholarships for foreign students:** None
10. **Other relevant information:** An individual contract is to be signed/is provided to each student. For more information contact: International Office, Eugeny Glazov, Head Deputy. E-mail: rlc@mgimo.ru, Tel/Fax: +7 (495) 434 9259

Peoples' Friendship University of Russia

(last update April 2010)

Address: Miklukho-Maklaya str., 6, 117198 Moscow, Russian Federation
Tel.: 007 (495) 433 1480
Fax: 007 (495) 433 1480
Web site: www.rudn.ru
Email: deanlaw@rudn.ru

Contact person: Prof. Dr. Anatoly Kapustin

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** LL.B. (Bachelor of Law); LL.M. (Master of Law); PhD.
2. **Courses offered in space law or related to space law:** International Space Law; modern Problems of International Law; International Air Law; International Law and Disarmament; International Transport Law; International Economic Law, Public International Law, International Organizations Law.
3. (a) **Number of faculty members in the programme:** 9 full-time professors and 8 part-time professors.
 (b) **Number of students in the programme:** about 60 students each year (59 in 2008/2009).
4. **Duration of the programme:** LL.B. (4 years); LL.M. 2 years (4 semesters); Ph.D. 3 years (distance learning modality 5 years); special courses 1 semester.
5. **Language of instruction:** Russian, English and French.
6. **Admission standards:** LL.B. (high school education); LL.M. programme: undergraduate Law Degree (Bachelor or equivalent) from an accredited university or college; exams in International Public Law, Theory of Law. Knowledge of Russian is obligatory. Ph.D. programme: post-graduate Law Degree (LL.M. or equivalent) from an accredited university or college; for residents (Russian citizens): exams in Public International Law; Philosophy, one foreign language (by choice of a candidate), a short essay on the elected topic; for foreigners: exams in Public International Law, the Russian language; a short essay on the elected topic.
7. **Cost of the programme:**
 (a) **Tuition:** LL.M. programme: 3100 euro per academic year (2 semesters) (4500 euro); Ph.D. programme: 2550 euro per academic year (2 semesters) (3750 euro).
 (b) **Textbooks:** included in the tuition fee (in Russian).

- (c) **Room and board:** from 150 US dollars to 1800 US dollars per year.
(d) **Other relevant costs:** 150 US dollars medical insurance.
8. **Availability of fellowships/scholarships for foreign students:** Grants by the Government of the Russian Federation.
9. **Other relevant information:** All Space law courses are taught as part of accredited Master of Law programmes.

THAILAND

Sripatum University

(last update March 2010)

Address: Faculty of Law and Faculty of Graduate Studies, Sripatum University,
Phaholyothin Road, Bangkok, Thailand
Tel: (662)5791111
Fax: (662) 5611721
Web site: <http://www.spu.ac.th>
Email: chairin.th@spu.ac.th; graduate@spu.ac.th

Contact Person: Professor Dr.Nipant Chitasombat, nipant@spu.ac.th; chitasombat@yahoo.com

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** No specific Law degrees, but courses included as part of Graduate LLM Degree.
2. **Courses offered in space law or related to space law:** Seminar in International Law.
3. (a) **Number of faculty members in the programme:** 2
(b) **Number of students in the programme:** 40
4. **Duration of the programme:** 1 Semester (3 Classes/Week)
5. **Language of instruction:** Thai and English
6. **Admission Standards:** Sripatum Graduate Student
7. **Cost of the programme:**
 - (a) **Tuition:** 10.000 US\$/Year
 - (b) **Textbooks:** Not included
 - (c) **Room and board:** Not included
 - (d) **Other relevant costs:** Not included
8. **Availability of fellowships/scholarships for foreign students:** none
9. **Other relevant information:** The students are encouraged to join in the Manfred Lachs Space Law Moot Court Competition.

UNITED STATES OF AMERICA

George Washington University, Space Policy Institute

(last update March 2010)

Address: Elliott School of International Affairs, George Washington University,
Washington University, Washington DC 20052, USA

Tel: +1 (202) 994-7292

Fax: +1 (202) 994-1639

Web site: <http://www.gwu.edu/~spi/>

Email: spi@gwu.edu

Contact Person: Space Law: Henry Hertzfeld; Director, Scott Pace

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** M.A.; Ph.D. (J.D., LL.M., S.JD offered through the George Washington University Law School)
2. **Courses offered in space law or related to space law:** Introduction to Space Law (this course is available for credit in either the M.A./PhD. program or the J.D. and LL.M. programs.); Participation in Manfred Lachs International Space Law Moot Court competition; various internships with government, corporate, and not-for-profit organizations. The Space Policy Institute/ Center for International Science & Technology Policy offers other courses in various aspects of civilian, military and commercial space policy issues. The Law School offers a full complement of legal courses with specialties in international law, government contracts, intellectual property, and environmental law, among others.
3. (a) **Number of faculty members in the programme:** 4
(b) **Number of students in the programme:** 20
4. **Duration of program:** M.A. 2 years; Ph.D. 3-5 years, Law School: J.D. 3 years; LL.M. 1 year (for details see: <http://www.gwu.edu/~elliott/admissions/grad/>). Law School: Undergraduate degree plus LSAT for J.D. program. (For details see: <http://www.law.gwu.edu/Admissions/Pages/Default.aspx>).
5. **Language of instruction:** English
6. **Admission Standards:** At least Bachelor's Degree (US) or equivalent from accredited university, plus Graduate Record Examination.
7. **Cost of the programme:**
 - (a) **Tuition:** US \$40.000
 - (b) **Textbooks:** Varies, approximately US \$1.000
 - (c) **Room and board:** US \$16.500 per year
 - (d) **Other relevant costs:** Fees, US \$1.500
8. (a) **Availability of fellowships/scholarships for foreign students:** YES
(b) **If YES, number of fellowships/scholarships available:** 1-2

Georgetown University Law Center

(last update March 2010)

Address: 600 New Jersey Ave, Washington DC 20001, USA
Tel: +1 (202) 662-9000
Fax: +1 (202) 662 9439
Web site: <http://www.law.georgetown.edu>

Contact Person: Admission Office, Paul B. Larsen**ACADEMIC PROGRAMMES**

1. **Degrees offered in Space Law or related to space law:** part of undergraduate or LL.M law degree courses
2. **Courses offered in space law or related to space law:** Seminar in space law assisted by lawyers at NASA and INTELSAT; Research programme and participation in the Manfred Lachs Moot Court; Possibility of combining the seminar with internships at INTELSAT and NASA.
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** 22 students
4. **Language of instruction:** English
5. **Cost of the programme:**
(a) **Tuition:** \$42 000
6. (a) **Availability of fellowships/scholarships for foreign students:** YES
(b) **If YES, number of fellowships/scholarships available:** Fulbrights or general fellowships

MIT OpenCourseWare

(last update March 2010)

Address: Massachusetts Institute of Technology, One Broadway, 8th Floor, Cambridge, MA 02142 USA United States of America
Tel: +1 617 253 0266
Fax: +1 617 253 2115
Web site: <http://ocw.mit.edu/>
Email: <mailto:ocw@mit.edu>

Contact Person: Stephen Carson, Director of External Relations**ACADEMIC PROGRAMMES**

1. **Degrees offered in Space Law or related to space law:** MIT OpenCourseWare (OCW) is not a degree program. OCW is a free and open online publication of MIT course materials that reflects almost all the undergraduate and graduate subjects taught at MIT.

There is no registration or enrolment process because OCW is not a credit-bearing or degree-granting initiative. Visit OCW at: <http://ocw.mit.edu>

2. **Courses offered in space law or related to space law:** OCW offers the educational materials from one course in space policy, "16.891J / ESD.129 Space Policy Seminar, Spring 2003." The course is taught by MIT Professors Daniel E. Hastings and Jeffrey Hoffman and explores current issues in space policy as well as the historical roots for the issues. Emphasis on critical policy discussion combined with serious technical analysis. The range of issues covers national security space policy, civil space policy, as well as commercial space policy. Issues explored include: the GPS dilemma, the International Space Station choices, commercial launch from foreign countries, and the fate of satellite-based cellular systems. The materials available include lecture notes, readings, assignments, projects, and a list of related resources. The free course can be found at: <http://ocw.mit.edu/OcwWeb/Aeronautics-and-Astronautics/16-891JSpace-Policy-SeminarSpring2003/CourseHome/index.htm>
3. **Number of faculty members in the programme:** Materials from 2 of MIT faculty members.
4. **Number of students in the programme:** No enrollment necessary. The course is free and open to all.
5. **Language of instruction:** English
6. **Admission Standards:** No admission or registration is required as there are no credits or certificates offered for the completion of this course.
7. **Cost of the programme:** Free and open access
8. **Other relevant information:** MIT OpenCourseWare (OCW) is a large-scale, Web-based publication of the educational materials from virtually all of the MIT faculty's courses. This unique initiative enables the open sharing of IT teaching materials with educators, enrolled students, and self-learners around the world. OCW provides open access to the syllabi, lecture notes, course calendars, problem sets and solutions, exams, reading lists, and even a selection of video lectures from MIT courses representing 33 academic disciplines and all five of MIT's schools. As of November 2009, the initiative includes materials from more than 1,971 courses, presenting virtually the entire curriculum of the Institute. Educators around the globe are encouraged to utilize the materials for curriculum development, and self-learners and students may draw upon the materials for self-study or supplementary use. Course materials contained on the OCW Web site may be freely used, copied, distributed, translated, and modified by anyone, anywhere in the world for non-commercial purposes. Truly a global initiative, OCW materials have been visited by more than 62 million individuals to date. Visitors have come to the site from more than 215 countries, territories, and city-states around the globe-including every member of the United Nations-and materials already have been translated into at least ten different languages.

National Center for Remote Sensing, Air, and Space Law, University of Mississippi School of Law

(last update March 2010)

Address: 558 Lamar Law Center, 1 Grove Loop University, MS 38677,
United States of America

Tel: +1 662 915 6857
Fax: +1 662 915 6921
Web site: <http://www.spacelaw.olemiss.edu>
Email: jgabryno@olemiss.edu

Contact Person: Professor Joanne Irene Gabrynowicz

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Juris Doctor (J.D.) of Law and Concentration in Remote Sensing, Air, and Space Law
2. **Courses offered in space law or related to space law:** International Space Law; U.S. Domestic Space Law; Remote Sensing Law; International Aviation Law; U.S. Domestic Aviation Law, Space Security Law, Journal of Space Law.
3. (a) **Number of faculty members in the programme:** 4
(b) **Number of students in the programme:** 37
4. **Duration of the programme:** 3 years
5. **Language of instruction:** English
6. **Admission Standards:** Undergraduate degree from an accredited college or university and successful completion of the LSAT
7. **Cost of the programme:**
 - (a) **Tuition:** US \$9,817.50 for instate students, US \$ 20,987.50 for non-resident students
 - (b) **Textbooks:** Approximately US \$1,200.00 per year
 - (c) **Room and board:** US \$16,752.00
8. **Other relevant information:** All space law courses are taught as part of an American Bar Association Accredited Juris Doctor Degree Programme. The NCRSASL also publishes the Journal of Space Law and the Res Communis Blog on aerospace law at <http://www.rescommunisblog.com>

University of Houston Law Center

(last update March 2010)

Address: 100 Law Center, Houston, Texas 77204 6060, USA
Tel: +1 (713) 743 2100
Fax: +1 (713) 743 2122
Web site: <http://www.law.uh.edu>
Email: alderman@uh.edu

Contact Person: Richard M. Alderman, Associate Dean

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** None

2. **Courses offered in space law or related to space law:** Spring 2010 Space Law
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** 15 students in 2010
4. **Duration of the programme:** 14 weeks (one semester)
5. **Language of instruction:** English
6. **Admission Standards:** Acceptance to LL.M program or J.D., students in second or third year
7. **Cost of the programme:**
(a) **Tuition:** \$17.000 (resident), \$ 20.000 (out of State) per year.
(b) **Textbooks:** used free course materials
(c) **Room and board:** not applicable
(d) **Other relevant costs:** included in costs listed for tuition
8. **Availability of fellowships/scholarships for foreign students:** None

University of Nebraska College of Law

(last update March 2010)

Address: PO Box 830902, Lincoln, NE 68583-0902, USA 68583-090 2
Tel: +1 402-472-1238
Fax: +1 402-472-5185
Web site: <http://spaceandtelecomlaw.unl.edu>
Email: mschaefer1@unl.edu

Contact Person: Matt Schaefer, Director.

ACADEMIC PROGRAMS

1. **Degree Offered in Space Law or Related to Space Law:** a) LL.M. (Masters of Laws) in Space and Telecommunications Law; b) J.D. (Juris Doctorate) with specialization in Space and Telecommunications Law; c) M.L.S. (Masters of Legal Studies for non-lawyers) with specialization in Space and Telecommunications Law
2. **Courses Offered in Space Law or Related to Space Law:** Over ten, including Space Law, - National Security Space Law, National Space Legislation, European Regulation of Space and Telecommunications, Telecommunications Law, International Telecommunications Law, Researching Space Law, Cyber Law, and International Law
3. a) **Number of Faculty members in program:** 3
b) **Number of Students:** Roughly 10 per year in LL.M.; 5 J.D. specializing in field; 1 M.L.S.
4. **Duration of Program:** a) For LL.M, it is nine months (two semesters) with 24 credit hours; b) For J.D., it is three years (six semesters) with 93 credit hours; c) For M.L.S., it is one year (two or three semesters) with 33 credit hours
5. **Language of Instruction:** English

6. **Admission Standards:** For LL.M., must have prior J.D. or foreign law degree. For J.D. and M.L.S., must have undergraduate degree. For foreign applicants, generally must take TOEFL.
7. **Cost of Program**
 - a) **Tuition:** \$25,000
 - b) **Textbooks:** \$500
 - c) **Room and Board:** \$7,000
8. a) **Availability of Scholarships:** The availability of \$60,000 in NASA Grant Scholarships are available for this year.

Webster University

(last update March 2010)

Webster University - Denver Graduate Center (1st location)

Address: 9250 E. Costilla Ave., Suite 310 Greenwood Village, CO 80112, USA
Tel: +1-303-708-8305
Fax: +1-303-708-8439
Web site: www.webster.edu; www.webster.edu/denver
Email: denver@webster.edu

Contact Person: Ms. Margaret Reed

Webster University - Colorado Springs Metro Campus (2nd location)

Address: 5475 Tech Center Dr., Suite 110, Colorado Springs, CO 80919 USA
Tel: +1-719-590-7340
Fax: +1-719-590-7343
Website: <http://www.webster.edu/coloradosprings/>
e-mail: coloradosprings@webster.edu

Contact Person: Jo Clifford, Director

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master of Science (M.S.) Degree in Space Systems Operations Management with emphasis in either Engineering and Technical Management; or Acquisition and Program Management.
2. **Courses offered in space law or related to space law:** Courses offered as an elective to the programme of studies in the Space Systems Operations Program: SPSM 5930, Space Law and Policy; SPSM 5600 Space Systems Acquisition Law (3 Credits each).
3. (a) **Number of faculty members in the programme:** 25
 (b) **Number of students in the programme:** 80 (Denver) and 100 (Colorado Springs) Space System Management Program total
4. **Duration of the programme:** 39 credit hours, or approximately two and a half years
5. **Language of instruction:** English

6. **Admission Standards:** Applicants considered for admission to Webster University's graduate programs must have earned a recognized baccalaureate degree from an educational institution accredited by one of the six regional accrediting agencies in the United States. Students who completed their university education abroad must have earned an equivalent recognized baccalaureate degree, as determined by Webster University, and must submit original transcripts and the English translation. Full acceptance into the School of Business and Technology requires receipt of an official transcript from the baccalaureate granting institution with a minimum grade point average (G.P.A.) of 2.5. Students whose G.P.A. is above 2.0 but below 2.5 will be admitted under a "special status" category (see advancement to candidacy restrictions). Specialized graduate programs may have further admission requirements as outlined in their program description. Please see <http://www.webster.edu> for more information.

7. **Cost of the programme:**
 - (a) **Tuition:** Tuition for the 2009-2010 Academic year is \$470 USD per credit hour.
 - (b) **Textbooks:** Course material provided by Instructor on CD-ROM for SPSM 5930, cost \$20. On average, textbooks for other courses cost \$125 USD.
 - (c) **Room and board:** Room and Board not available through Webster University.
 - (d) **Other relevant costs:** None

8.
 - (a) **Availability of fellowships/scholarships for foreign students:** Yes
 - (b) **If YES, number of fellowships/scholarships available:** Please see <http://www.webster.edu> for more information about scholarships and financial aid