

COMMITTEE ON THE PEACEFUL USES
OF OUTER SPACE

Legal Subcommittee

Forty-fourth session

Vienna, 4 - 15 April 2005

Agenda item 4

Status and application of the five

United Nations treaties on outer space

EDUCATION OPPORTUNITIES IN SPACE LAW: a Directory

Note by the Secretariat

In response to the recommendations of the Legal Subcommittee 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. Based on the information received, the Office compiled a Directory of education opportunities in space law and circulated it to the Legal Subcommittee at its forty-third session in 2004. The Directory was revised during the course of 2004 and is attached as an annex to the present document. The Directory will also be made available on the website of the Office for Outer Space Affairs (www.unoosa.org).



EDUCATION OPPORTUNITIES IN SPACE LAW
A directory

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.

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 assistance to Member States and 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

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ARGENTINA

Instituto Nacional de Derecho Aeronáutico y Espacial (INDAE)

Address: Viamonte y Leandro N. Alem, Ciudad Autónoma de Buenos Aires
Tel: +54 11 4514 1529
Fax: +54 11 4772 3662
Email: maureenw@fibertel.com.ar

Contact Person: Prof. Maureen Williams

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Postgraduate degree equivalent to a Master Degree in Air and Space Law (2 years, twice a week) including tuition for final paper.

Universidad de Buenos Aires (UBA), Facultad de Derecho

Address: Avda. Pte. Figueroa Alcorta 2263, Capital Federal (cp:C1425CKB)
Tel: +54 11 4809.5600
Fax: +54 11 4772 3662.
Web site: www.fder.uba.ar
Email: webmaster@margay.fder.uba.ar
maureenw@fibertel.com.ar

Contact Person: Prof. Maureen Williams

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.
2. **Courses offered in space law or related to space law:**
In 2005 two courses are scheduled to take place, as follows:
Introduction to Contemporary Space Law (starting on Monday 25 April, from 18.00 to 21.00), by Professor Dr. Maureen Williams.
Commercial Aspects of Space Activities in regional and global scenarios (starting first week of October 2005, by Professor Dr. Maureen Williams.
3. **Duration of the programme:** 30 hours, 3 hours a week, once a week, running over 10 weeks
4. **Language of instruction:** Spanish/English
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.

AUSTRALIA

The Australian National University (ANU)

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:** International Law and Space Law offered in alternate years. Part of LL.M. specialising in International Law or Master of International Law (non-lawyers).
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** approximately 12 students per year
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 16800; \$AUD 2100 per course

University of Western Sydney

Campbelltown Campus - School of Law

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: 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

Department for Austrian, European and Comparative Public Law, Political Sciences and Administrative Teaching, Graz University

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

Contact Person: Prof. Dr. Christian Brünner

ACADEMIC PROGRAMMES

1. **Courses offered in space law or related to space law:** A two-hour course is being held in the fall term 2004-2005
2. **Language of instruction:** English
3. **Admission Standards:** Law Students
4. **Availability of fellowships/scholarships for foreign students:** None
5. **Other relevant information:** Students of the Institute are currently writing three Master thesis and one Ph.D. thesis regarding space law matters.

BELGIUM

Faculteit Rechtsgeleerdheid, Universiteit Gent

Faculty of Law, Ghent University

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

Contact Person: Prof. Dr. Frank Maes

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 5th year of law studies or in the 4th year of political sciences, as an option.
3. (a) **Number of faculty members in the programme:** 2 professors
(b) **Number of students in the programme:** around 7 students every year
4. **Duration of the programme:** 1 semester (30 hours)
5. **Language of instruction:** Dutch
6. **Admission Standards:** Students after the 4th year of law studies or after the 3rd year of political sciences (Master Degree)
7. **Cost of the programme:**
(a) **Tuition:** None
(b) **Textbooks:** around 10 Euro
8. **Availability of fellowships/scholarships for foreign students:** None

BRAZIL

Sociedade Brasileira de Direito Aeroespacial (SBDA)

Brazilian Society of Aerospace Law

Address: Av. Mal. Câmara 233-Gr.1204, Rio de Janeiro, RJ, 20020-80, Brazil
Tel: +55 21 2262-5545
Fax: +55 21 2240-6022
Web site: <http://www.sbda.org.br/>
Email: sbda@sbda.org.br

Contact Person: José Moserrat Filho

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** SBDA courses do not offer any degree. Their purpose is to broaden information and knowledge on Air and Space Law
2. **Courses offered in space law or related to space law:** Two kinds of courses are offered, basic and advanced
3. (a) **Number of faculty members in the programme:** Basic Course: 12; Advanced Course: 19
(b) **Number of students in the programme:** Basic Course: between 18 and 43 in the last four years; Advanced Course: between 21 and 27 in the last four years.
4. **Duration of the programme:** Basic Course: one week (20 hours); Advanced Course: three weeks (60 hours)
5. **Language of instruction:** Portuguese
6. **Admission Standards:** None. The participants are usually lawyers, law students, faculty and professionals from the Civil aviation sector.
7. **Cost of the programme:**
 - (a) **Tuition:** Basic Course: US\$ 30,00; Advanced Course: US\$ 100,00
 - (b) **Textbooks:** all material is included in the tuition
 - (c) **Room and board:** none
 - (d) **Other relevant costs:** none
8. (a) **Availability of fellowships/scholarships for foreign students:** Yes.
(b) **If YES, number of fellowships/scholarships available:** South American countries provide some fellowships for foreign students. The number is not determined and depends on the demand.
9. **Other relevant information:** Both courses have been organised once or twice a year for more than ten years. Their purpose is to diffuse information and knowledge on Air Law and Space Law.

BULGARIA

American University in Bulgaria (AUBG)

Address: Blagoevgrad 2700, Bulgaria
Tel: +359 73 888 464
Fax: +359 73 880 828
Web site: <http://www.aubg.bg>
Email: ben@aubg.bg

Contact Person: Benedict E. De Dominicis

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:** Political Science 231: International Law and Organization. This course focuses on space law for approximately ten hours of semester time.
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** 30
4. **Duration of the programme:** One semester
5. **Language of instruction:** English
6. **Admission Standards:** Entrance into AUBG allows students to take International law and Organization upon completion of prerequisite course.
7. **Cost of the programme:**
 - (a) **Tuition:** US \$300
 - (b) **Textbooks:** US \$40
 - (c) **Room and board:** US \$300
 - (d) **Other relevant costs:** none
8. (a) **Availability of fellowships/scholarships for foreign students:** Yes.
(b) **If YES, number of fellowships/scholarships available:** AUBG awards merit-based scholarships.
9. **Other relevant information:** To study at AUBG, the following institutions also provide scholarships: The Salgo Foundation, Open Society Institute, US Agency for International Development (USAID).

CANADA

Institute of Air and Space Law (IASL)

Address: McGill University, 3661 Peel Street, Montreal, Quebec, H3A 1X1,
Canada
Tel: +1 514 398 5095
Fax: +1 514 398 8197
Web site: http://www.iasl.mcgill.ca/intro_1024.htm
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); Doctor of Civil Law (D.C.L.).

2. **Courses offered in space law or related to space law:** General Principles of Space Law (3 credits); Law of Space Applications (3 credits); Government Regulation of Space Activities (3 credits).
3. (a) **Number of faculty members in the programme:** 10 (full-time, part-time and visiting)
(b) **Number of students in the programme:** 20
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: a 45-credit programme with a minimum duration of 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 a with-thesis LL.M. 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: Non-Canadian 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, or (b) the applicant has completed an undergraduate degree from a recognized institution where English is the language of instruction. Applicants must achieve a minimum TOEFL score of 575 (233 on the computer-based test) or 7.0 in the IELTS. Non-Canadian applicants whose mother tongue is French must achieve a minimum TOEFL score of 550 (213 computer-based) or an IELTS score of 6.5. 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.law.mcgill.ca/graduate/adm_costs-en.htm
(a) **Tuition:** Graduate Certificate: one term of full-time study is \$ 1484 Canadian dollars for Quebec residents and \$ 2736 Canadian dollars for Non-Quebec residents; Master degree: three terms of full time study (minimum) are \$ 4452 Canadian dollars for Quebec residents and \$ 7836 Canadian dollars for non-Quebec residents and \$15930 Canadian

dollars for international students; Doctoral Degree: three-four years of full-time study are \$ 2968 Canadian dollars per year for Quebec residents and for non-Quebec residents, and \$ 9691 Canadian dollar per year for international students.

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

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

(d) **Other relevant costs**: Transportation (Public): \$ 600 CAN; Clothing: \$ 500 CAN; Personal Expenses: (including laundry, toiletries, etc.): \$ 2400 CAN; Compulsory Health Insurance: \$ 573 CAN. Additional expenses for dependents are estimated as follows: 1 dependent - \$ 3360 CAN; 2 dependents - \$ 6400 CAN; Each additional dependent - \$ 2240 CAN.

8. **Availability of fellowships/scholarships for foreign students**: Yes

If YES, number of fellowships/scholarships available: see

http://www.law.mcgill.ca/graduate/scholar_fin_schol_prizes-en.htm

9. **Other relevant information**: The Institute of Air and Space Law is situated in Montreal, which is an extraordinarily cosmopolitan city. It is bi-lingual 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 Programme 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

China Institution of Space Law

Address: 8# Fu Cheng Road, Haidian District, Beijing, China

Tel: +86 (10) 687 67119

Fax: +86 (10) 687 67119

Email: cisl@httx.com.cn

Contact Person: Prof. Qi Yongliang

East China University of Politics and Faculty of International Law

Address: Wan Hang Du Road, 1575 Shanghai, China

Tel: +86 (21) 620 71557

Fax: +86(21) 620 71928

Web site: <http://www.ecupl.edu.cn>

Email: interlaw@public.sta.net.cn

Contact Person: Prof. Li Weifang

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; Doctor in Philosophy (Ph.D.) in International Law.

2. **Courses offered in space law or related to space law:** Public International Law; International Environmental Law; International airspace Law; International Organisation Law; International Private Law.
3. (a) **Number of faculty members in the programme:** 27
(b) **Number of students in the programme:** 1.000 students
4. **Duration of the programme:** 4 years
5. **Language of instruction:** Chinese and English
6. **Admission Standards:** Students must pass the Strict National University Admission Exam. A good knowledge of English is required.
7. **Cost of the programme:**
(a) **Tuition:** 6 500 Renminbi (RMB) per year
(b) **Textbooks:** 300 yuan RMB per year
(c) **Room and board:** 1200 (RMB) per year
8. **Availability of fellowships/scholarships for foreign students:** None

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

Address: 25# Xi-Tu-Cheng Road, Haidian District, Beijing, China
Tel: +86 (10) 622 29711
Web site: <http://www.cupl.edu.cn>
Email: ju-qian@163.com

Contact Person: Prof. Li Juqian

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; 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.
3. (a) **Number of faculty members in the programme:** 11 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
6. **Admission Standards:** 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:** 25 000 yuan RMB for LL.B; 30 000-40 000 yuan RMB for LL.M/Ph.D.

(b) **Textbooks:** 50 yuan RMB for LL.B; 200 yuan RMB for LL.M

8. **Availability of fellowships/scholarships for foreign students:** None

WTO Law and Dispute Resolution Centre

Address: School of Law, City University of Hong Kong, Tat Chee Avenue, Kowloon, Hong Kong, People's Republic of China
Tel: +852 2788 7671
Fax: +852 2788 7530
Web site: <http://www.cityu.edu.hk/slw>
Email: lwpma@cityu.edu.hk

Contact Person: Prof. Dr. P. Malanczuk

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:** LW4146 Telecommunications and Space Law (Lecturer Mr. Yun Zhao)
3. (a) **Number of faculty members in the programme:** 30
(b) **Number of students in the programme:** 50
4. **Duration of the programme:** 1 term
5. **Language of instruction:** English
6. **Admission Standards:** LL.B students and other students who have finished their first year of study.
7. **Cost of the programme:**
 - (a) **Tuition:** not applicable
 - (b) **Textbooks:** not applicable
 - (c) **Room and board:** not applicable
 - (d) **Other relevant costs:** not applicable
8. **Availability of fellowships/scholarships for foreign students:** None

FINLAND

University of Lapland

Institute of Air and Space Law (IASL)- Faculty of Law

Address: PL/Box 122, 96101 Rovaniemi, Finland
Tel: +358 16 341 2550
Fax: +358 16 341 2550
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:** 60-80
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)

Address: 8-10, rue Mario-Nikis, 75738 Paris Cedex 15, France
Tel: +33-01-53.69.76.05
Fax: +33-01-53.69.75.60
Web site: <http://edms.esrin.esa.it/ecsl>
Email: alberto.marchini@esa.int

Contact Person: 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:** 10/12
(b) **Number of students in the programme:** 45
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 with the support of a hosting university (1992: Messina; 1993: Toulouse; 1994: Granada; 1995: Aberdeen; 1996: Leiden; 1997: Rovaniemi; 1998: Brest; 1999: Geneva; 2000: Cologne; 2001 Nice; 2002: La Rochelle; 2003: Leuven; 2004: Graz), and the European Space Agency gathers an increasing number of universities (8 universities in 1992, 15 in 1993, 25 in 1996). 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

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 60-100 students; Thesis degree: 3 students in 2003

4. **Duration of the programme:** The Lecture in Law of International Spaces is divided on a basis of 32 hours and 15 hours of seminar in small groups. The Master is a two-year degree. The Thesis Degree is a 3-4 year degree.

5. **Language of instruction:** Master degree: French; Thesis degree: French and English.

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:** Low (Libraries well furnished)
 - (c) **Room and board:** from 500 to 1000 Euro
8. **Availability of fellowships/scholarships for foreign students:** None
9. **Other relevant information:** French Universities are currently changing their curricula. The future 3/5/7 system (*Licence/Master/Thesis*) will be introduced. At the highest level, students can write a thesis in Space Law within the research centre of the Institute. It is open to students having a master degree in research (former *Diplôme d'Etudes Approfondies* [DEA] in France) and title considered as equivalent.

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

Institute of Space and Telecommunications Law

Address: Université Paris Sud-XI/Faculté Jean Monnet, 54 boulevard Desgranges, 92
331 Sceaux Cedex, France
Tel: +33 (0)1 4091 1938
Fax: +33 (0)1 4660 9262
Web site: <http://www.idest-paris.org>
Email: philippe.achilleas@idest-paris.org

Contact Person: Philippe Achilleas (Director)

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; Introduction to space technologies; Comparative Law; Space Business and contract law; Frequencies Management; Financing Space Projects; Risk management; Space geopolitics; International Cooperation and technology transfer; 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. The Institute organizes professional visits in France and in Europe with the support of its partners. Ph.D. students can attend Master classes and conferences.
3.
 - (a) **Number of faculty members in the programme:** The academic team is composed of 14 Professors and 30 practitioners representing space and telecommunications companies
 - (b) **Number of students in the programme:** Master maximum of 25 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; Ph.D.: in French or in English.
6. **Admission Standards:** French *Maîtrise* in Law (4 years) or equivalent degree; 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. In 2003/2004, 6 students received a scholarship.

Institut de Formation Universitaire et de Recherche du Transport Aérien (IFURTA)

Address: University of Law, Economics and Science of Aix-Marseille, 3 avenue Robert Schuman, 13100 Aix en Provence, France
Tel: +33 (0) 4 425 272 90
Fax: +33 (0) 24 425 272 99
Web site: <http://www.ifurta.droit.u-3mrs.fr>
Email: secretariat.ifurta@univ.u-3mrs.fr
<http://www.univ.u-3mrs.fr>

Contact Person: Bernard Pestel (Director)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** University Degree (Diplôme d'Etudes Supérieures Universitaires [DESU]) in "Law of Space Activities" (Droit des activités spatiales).
2. **Courses offered in space law or related to space law:** Economy of air transportation; Geography of air transportation; Aeronautical techniques; Airport Management; Airline Management; Introduction to Space Activities; Socio-economy of space technique; Patent

Law; Law of the United States of America; International contracts and law of Space contracts; Seminar on air, maritime and earth transportation aspects; Seminar on Human Resources aspects; Seminar on Cargo Transportation issues; Seminar on Security and Safety issues; Seminar on Environmental issues; Legal conferences related to space activities.

3. (a) **Number of faculty members in the programme:** 4 professors
(b) **Number of students in the programme:** 13 students
4. **Duration of the programme:** 8 months and a 4-months internship
5. **Language of instruction:** French
6. **Admission Standards:** Baccalauréat degree, 4 years of University studies. A good knowledge of English is required
7. **Cost of the programme:**
(a) **Tuition:** 1829 Euro
8. **Availability of fellowships/scholarships for foreign students:** None
9. **Other relevant information:** The objective of this diploma is to form air transport specialist with legal knowledge in space matters.

International Space University (ISU)

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: Walter Peeters

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master in Space Management (MSM).
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; Law on Space Debris; Legal Aspects of Earth Observation; Space and Militarization/Dual use; Ethical Aspects; Information Technology Law; Legal Aspects of Space Tourism; Space Policy, Launch site Agreements, ITAR Regulations, Space Insurance, WTO/EC Policy, Mergers and Acquisitions.
3. (a) **Number of faculty members in the programme:** 7 permanent and 50 guest lecturers
(b) **Number of students in the programme:** 52 students in 2004-2005
4. **Duration of the programme:** 12 Months (Incl. internship)

5. **Language of instruction:** English
6. **Admission Standards:** Academic qualification at the level of the Bachelor degree (Canada, USA, Japan) or equivalent awarded by an accredited university. A proof of English proficiency is required. Preference is given to applicants holding higher academic degrees and to applicants with professional experience in industry, government agencies or academic institutions. Proficiency in a second language or willingness to learn a second language is highly desirable.
7. **Cost of the programme:**
 - (a) **Tuition:** 25 000 Euro
 - (b) **Textbooks:** included in the tuition fee
 - (c) **Room and board:** not included
8.
 - (a) **Availability of fellowships/scholarships for foreign students:** YES
 - (b) **If YES, number of fellowships/scholarships available:** Around 25 scholarships are available each year.
9. **Other relevant information:** The MSM is an interdisciplinary course. 10% of the students are lawyers.

Université Paris I-La Sorbonne

University of Paris I-La Sorbonne

Address: UFR 07, 12 place du Panthéon, 75231 Paris Cedex 05, France

Web site: <http://www.univ-paris1.fr>

http://droit7.univ-paris1.fr/form/cyc3/1inter/a_die.html

Email: laurence.ravillon@u-bourgogne.fr

Contact Person: Prof. Dominique Carreau (Director)
Prof. Laurence Ravillon (Professor of space law)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** *Diplôme d'Etudes Approfondies (DEA)* in International Economic Law (Droit International Economique)
2. **Courses offered in space law or related to space law:** one course on private and public space law- optional course
3.
 - (a) **Number of faculty members in the programme:** 1 professor
 - (b) **Number of students in the programme:** 15 students
4. **Duration of the programme:** DEA: one year; Course on space law: six months (one semester)
5. **Language of instruction:** French
6. **Admission Standards:** *Maîtrise en Droit* (French Law degree) or equivalent for foreign students

7. **Cost of the programme:**
(a) **Tuition:** 150 Euro

GERMANY

Institut für Luft- und Weltraumrecht, Universität zu Köln

Institute of Air and Space Law of the University of Cologne

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
2. **Courses offered in space law or related to space law:** General course on air and space law (2 credits); Seminar in air and space law (2 credits); Colloquia in air and space law (2 credits)
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 Master's degree, Tutor of the faculty and a good knowledge in German.
7. **Cost of the programme:**
(a) **Tuition:** None
(b) **Other relevant costs:** 60 Euro for the students social insurance
8. **Availability of fellowships/scholarships for foreign students:** None
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.

INDIA

International Legal Studies Division, Jawaharlal Nehru University

Address: CSDIL&E, School of International Studies, Jawaharlal Nehru University, New Delhi, India 110067.
Tel: +91 (11) 2670 4586
Fax: +91 (11) 2671 7586, 2619 7603
Email: yogeshtyagi@hotmail.com

Contact Person: Prof. Yogesh Tyagi

ACADEMIC PROGRAMMES

1. **Degree offered in space law or related to space law:** M. Phil. In International Law
2. **Course offered in space law or related to space law:** International Law and Space Law
3. (a) **Number of faculty members in programme:** 4
(b) **Number of students in programme:** 8
4. **Duration of programme:** Two years (four semesters)
5. **Language of instruction:** English
6. **Admission Standards:** Minimum qualifications: M.A., LL.B. or LL.M.
7. **Cost of programme:**
 - (a) **Tuition:** US\$8 000-\$10 000
 - (b) **Textbooks:** Approximately US\$ 500
 - (c) **Room and board:** US\$ 1000
 - (d) **Other relevant costs:** US\$ 1000
8. **Availability of fellowships/scholarships for foreign students:** None
9. **Other relevant information:** The study and research on Space Law at the International Legal Studies Division, CSDIL&E, SIS Jawaharlal Nehru University, New Delhi, has a special feature- it is conducted in an inter-disciplinary manner with an obvious advantage that students have an opportunity to understand and appreciate the economic, legal and other dimensions of the subject.

INDONESIA

Indonesian Center for Air and Space Law, Padjadjaran Law School

Address: Jalan Imam Bonjol No. 21, Bandung 40132, Jawa Barat, Indonesia.
Tel: +62 (22) 250 8514, 250 3958
Fax: +62 (22) 250 8514, 662 9525
Web site: <http://www2.elga.net.id/~webleged/icasl.htm> (ICASL)
<http://www2.elga.net.id/~webleged/index.htm>

Email: esw@unpad.ac.id
danbudhijanto@yahoo.com
e_saefullah@unisba.ac.id

Contact Person: Prof. Dr. E. Saefullah Wiradipradja, S.H., LL.M
Danrivanto Budhijanto, S.H., LL.M in IT Law

ACADEMIC PROGRAMMES

1. **Degree offered in space law or related to space law:** Law Degree; Master Degree; Doctorate Degree.
2. **Course offered in space law or related to space law:** Air & Space Law; Air Transportation Law; Telecommunications Law; Cyber law; International Treaties Law; and International Environmental Law.
3. (a) **Number of faculty members in programme:** 8 persons
(b) **Number of students in programme:** Law Degree: 35 students; Master Degree: 6 students
4. **Duration of programme:** Law Degree: 4-5 years; Master Degree: 2 years; Doctorate Degree: 3-5 years
5. **Language of instruction:** English and Bahasa Indonesia
6. **Admission Standards:** Master Degree: 3,00 Grade Points Average (GPA); Doctorate Degree: 3,25 GPA
7. **Cost of programme:**
 - (a) **Tuition:** US\$ 6,000 – US\$ 9,000/semester
 - (b) **Textbooks:** US\$ 500/semester
 - (c) **Room and board:** US\$ 750/month
 - (d) **Other relevant costs:** US\$ 250/month
8. **Availability of fellowships/scholarships for foreign students:** None
9. **Other relevant information:** Researches and studies co-operation with National Air and Space Agency; Ministry of Foreign Affairs; Ministry of Communication and Transportation; Leiden Air and Space Law Institute. Indonesian aircraft industry near to university; Distinguish adjunct faculty; and Well-known guest lecturer.

ITALY

Università degli Studi di Padova

University of Padua

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
back@dsi.unipd.it
back.impallomeni@tiscalinet.it

Contact Person: Prof. E. 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:** 3
(b) **Number of students in the programme:** around 50 in space law and 300 in other related courses
4. **Duration of the programme:** one semester (30 or 60 hours)
5. **Language of instruction:** Italian
6. **Admission Standards:** Courses open to University student regularly registered
7. **Cost of the programme:**
(a) **Tuition:** tuition fee
8. (a) **Availability of fellowships/scholarships for foreign students:** Yes
(b) **If YES, number of fellowships/scholarships available:** in the framework of the European Student Exchange ERASMUS programme

Università degli studi di Roma, “La Sapienza”

University of Rome, “La Sapienza”

Address: Piazzale Aldo Moro 5, 00185 Rome, Italy
Tel: +39 06 4991 0483
Fax: +39 06 4451 392
Web site: http://w3.uniroma1.it/scopl/index_frame/index.htm
Email: sergio.marchisio@uniroma.it

Contact Person: Prof. Sergio Marchisio

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Degree in Law; Degree in Political Sciences
2. **Courses offered in space law or related to space law:** Course of Air and Space Law. The course is focused on: the basic legal features of space activities in outer space; the exploitation of the space for peaceful uses; legal sources and codification of space law;

space treaties; the UN and COPUOS role; actors in space activities (states and international organizations); the international co-operation; the main space activities (i.e. launch, satellite telecommunications, satellite navigation, remote sensing), the international responsibility for space activities; the European Space Agency; other space organizations; national legislation on space.

3. (a) **Number of faculty members in the programme:** 3
(b) **Number of students in the programme:** 60 students
4. **Duration of the programme:** 6 months
5. **Language of instruction:** Italian
6. **Admission Standards:** Course open to University students
7. **Cost of the programme:**
 - (a) **Textbooks:** around 30 Euro
 - (b) **Other relevant costs:** University fees

JAPAN

Ritsumeikan University, College of International Relations

Address: 56-1 Kita-machi, Toji-in Kita-ku, Kyôto-shi, Japan
Tel: +81 (0) 75-465 1211
Fax: +81(0) 75 465 1214
Web site: <http://www.ritsumei.ac.jp/eng/>
Email: rkokusai@ir.ritsumei.ac.jp

Contact Person: Prof. Dr. Kunihiko Tatsuzawa
Michi Yoshioka (Secretary)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** B.A (Bachelor of Art) of International Relations; M.A (Master of Art) of International Relations.
2. **Courses offered in space law or related to space law:** In college courses: Material Study of International Relations 1 as well as Seminars for 3-4 years students, both entirely dedicated to Space Law and Policy. In Post-Graduate Courses: International Law of New Technology and Natural Resources, including Space Law and Policy.
3. (a) **Number of faculty members in the programme:** one full time professor for college and one full time professor and two part time Lecturers for Post-Graduate School.
(b) **Number of students in the programme:** about 25 students each year for college and 2-6 for Post-graduate School.
4. **Duration of the programme:** 1 semester
5. **Language of instruction:** College: Japanese; Post-graduate school: Japanese for but in the near future English will be provided every two years.

6. **Admission Standards:** Inscription is required for every courses
7. **Cost of the programme:**
 - (a) **Tuition:** College: 1 258 000 yen (around 11 437 US dollar) for the first year then for the following years 1 172 000 yen (10 655 US dollar); Post-graduate Studies 1 172 000 yen for the first year and then 1 032 000 yen (9 382 US dollar) for the following years
 - (b) **Textbooks:** Space Law System (45 US\$); International Co-operation and Commercialisation in Space Law (54 US\$); Free access to NASDA database
8.
 - (a) **Availability of fellowships/scholarships for foreign students:** Yes
 - (b) **If YES, number of fellowships/scholarships available:** The scholarship offered by Ritsumeikan University is as follows: Encouragement System for Foreign Students studying at his own expenses (A half of tuition offered to 4 persons); Institution Reduction System for Foreign Students studying at his own expenses (A part of tuition annually offered to 71 persons); Scholarship provided within the International Academic and Cultural Exchange Fund (500 000 yen [4 545 US\$] annually offered to 3 persons); Hyajufuku ANDO Scholarship (1 000 000 yen [9 991 US\$ per year]; Scholarship of the Ritsumeikan Alumni Association for foreign Students Studying at his own expenses (300 000 yen [2 273 US\$] annually offered to 10 persons); Scholarship of the Korean Alumni Association for North and South Korean Students (300 000 yen annually offered to 2 persons). Their application should be presented to the Ritsumeikan University early in April each year. Apart from these scholarships, foreign students may have access to the following public scholarship: Japanese Government Scholarship to Foreign Students already being in Japan (180 000 yen [1 639 US\$] monthly offered to 2 persons and destined to university expenses as well as academic travel); Bounty of the Japan Association of International Education for Foreign Students (73 000 yen [664 US\$] monthly offered to 17 persons); Kyoto Prefecture Honorary Ambassador of Friendship (200 000 yen [181 US\$] monthly offered).

MALAYSIA

Faculty of Law, National University of Malaysia

Address: 43600 Bangi, Selangor, Malaysia
Tel: +60 12 270 6992
Fax: +60 3 8925 3217
Web site: <http://pkukmweb.ukm.my/~fuu> (Malaysian version)
<http://pkukmweb.ukm.my/~fuu/Homepagefuuenglish/mukadepan.html>
 (English Version)
Email: wardatun@ukm.my
Wardahputeri@hotmail.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:** 20-40 students
4. **Duration of the programme:** 1 semester (first year course)
5. **Language of instruction:** English and Malaysian
6. **Admission Standards:** Students who passed the International Law exam
7. **Availability of fellowships/scholarships for foreign students:** None
8. **Other relevant information:** The library still lacks of Journals on Air and Space Law owing to the high cost of subscriptions and being considered space law as an optional topic.

THE NETHERLANDS

International Institute of Air and Space Law, Leiden University

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://www.leidenuniv.nl/law/air&space/>
Email: <mailto:P.vanderWulp@law.leidenuniv.nl>

Contact Person: Dr. Frans von der Dunk (Co-director of IIASL)
f.g.vonderdunk@law.leidenuniv.nl
 Prof. P. Haanappel (LL.M. Programme Director & Vice-Chairman of IIASL)
 Ulrich Theis
U.Theis@law.leidenuniv.nl

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Graduate course on aerospace law including space law; Master of Law (LL.M) in “International Air and Space Law”; LLM/MBA in Aviation and Space; Doctor of Philosophy (Ph.D.).
2. **Courses offered in space law or related to space law:** Treaties and law Making (UN Space Treaties); Space Applications and National Laws; EU Aerospace Course; Internship (optional); Thesis (optional).
3. (a) **Number of faculty members in the programme:** 3 professors + guest lecturers from the Industries, International Institutions and other Universities.
(b) **Number of students in the programme:** around 50 students (in total)
4. **Duration of the programme:** LL.M in International Air and Space Law: 1 year (internship included); LLM/MBA: 2 years; modular: 3-4 months.
5. **Language of instruction:** English
6. **Admission Standards:** Law Degree from a recognised University or equivalent qualification; Proof of English Proficiency (IELTS/TOEFL); General Record Examination (GRE).

7. **Cost of the programme:** For the LL.M
 - (a) **Tuition:** 13 000 Euro (a.y. 2004-2005)
 - (b) **Textbooks:** readers included in the tuition price but not the books (100 Euro ca)
 - (c) **Room and board:** around 800 Euro per month
8. **Availability of fellowships/scholarships for foreign students:** None
9. **Other relevant information:** The Institute under circumstances can help to obtain fellowships and scholarships. The programme is intended to be practically oriented and includes an internship placement, yet it will also pay due attention to fundamental and theoretical notions in air and space law, European and international law and competition law.

REPUBLIC OF KOREA

Hankuk Aviation University

Address: 200-1, Hwajoen-dong, Koyang-si, Republic of Korea
Tel: +82 2 300 0340
Fax: +82 2 300 0151
Web site: <http://www.hau.ac.kr>
Email: hkshin@hau.ac.kr

Contact Person: Prof. Dr. Hongkyun Shin

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** B.A. in Law, M.A. in Space Law, M.A. in Air Law, Ph.D. in Space Law, Ph.D. in Air Law
2. **Courses offered in space law or related to space law:**
 - (a) B.A.: Introduction to Air and Space Law, International Public Air Law, International Private Air Law
 - (b) M.A.: International Public Air Law, International Private Air Law, Space Law, Satellite Communication and the Law, Air and Space Industry, International Organization in Air and Space, Domestic Air and Aviation Law, Air and Space Policy, Private Air and Aviation Law, Public Air and Aviation Law, Aircraft Accident Investigation and the Law, Product Liability, Foreign Air Law, Aviation Penal Law
 - (c) Ph.D.: International Public Air Law, International Private Air Law, Space Law, Satellite Communication and the Law, Air and Space Industry, International Organization in Air and Space, Domestic Air and Aviation Law, Air and Space Policy, Private Air and Aviation Law, Public Air and Aviation Law, Aircraft Accident Investigation and the Law, Product Liability, Foreign Air Law, Aviation Penal Law, Seminars on Air Law, Seminars on Space Law.
3.
 - (a) **Number of faculty members in the programme:** 4 full-time professors and 3 visiting professors, and several part-time lecturers for all 3 degree programs
 - (b) **Number of students in the programme:** 120 for B.A., 30 for M.A., 5 for Ph.D.
4. **Duration of the programme:** 8 semesters for B.A., 5 semesters for M.A., more than 6 semesters for Ph.D.

5. **Language of instruction:** Korean
6. **Admission Standards:** Students who passed the International Law exam
 - (a) B.A.: Evaluation based on score achieved in national university admission test
 - (b) M.A.: Written and Oral Test in General Law, and professional career
 - (c) Ph.D.: As for M.A.
7. **Cost of the programme:**
 - (a) **Tuition:** B.A.: US \$3000 per semester, M.A. and Ph.D.: US \$2000 per semester
 - (b) **Textbooks:** various options available
8. **Availability of fellowships/scholarships for foreign students:** Yes, various scholarships/fellowships available, depending on research project and donation

RUSSIAN FEDERATION

Moscow State Institute of International Relations

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

Tel: +7 (095) 434 8523

Fax: +7 (095) 434 9313

Email: Kolosov@mgimo.ru

Contact Person: Prof. Dr. Yury Kolosov

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
3.
 - (a) **Number of faculty members in the programme:** 2
 - (b) **Number of students in the programme:** 35 students
4. **Duration of the programme:** 16 hours
5. **Language of instruction:** Russian, English is possible
6. **Admission Standards:** International Law background; A good knowledge of Russian or English is required.
7. **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 dollar per month
8. **Availability of fellowships/scholarships for foreign students:** None

9. **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. Email: rlc@mgimo.ru, Tel/Fax: +7 095 434 9259

Russian University of People's Friendship

Address: Ulitsa Miklukho-Maklaia 6, 117198 Moscow, Russian Federation
Tel: +7 (095) 433 1480
Fax: +7 (095) 433 1480
Web site: <http://www.pfu.edu.ru>
Email: Kapustin@mail.rudn.rssi.ru

Contact Person: Prof. Dr. A. Kapustin

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** LL.M. (Master of Law); Ph.D.
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 Law and Transport; International Economic Law.
3. (a) **Number of faculty members in the programme:** 12 full time professors and visiting lecturers
(b) **Number of students in the programme:** 60 students in 2004-2006
4. **Duration of the programme:** 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.M: undergraduate Law Degree (Bachelor or equivalent) from an accredited university or college; undergraduate Law Degree with passed exams in International Law, Philosophy, English (for residents), Russian (for foreigners) + a short essay on the elected topic of research.
7. **Cost of the programme:**
 - (a) **Tuition:** 3000 US dollars per academic year (2 semesters)
 - (b) **Textbooks:** included in the tuition fee (in Russian)
 - (c) **Room and board:** from 150 US dollar to 1800 US \$ per year
 - (d) **Other relevant costs:** 150\$ medical insurance
8. **Availability of fellowships/scholarships for foreign students:** None
9. **Other relevant information:** All Space Law courses are taught as part of accredited Master of Law programmes.

SOUTH AFRICA

University of the Witwatersrand

Address: Mandela Institute, School of Law, West Campus, Private Bag 3, Wits 2050, South Africa
Tel: +27 11 717 8421
Fax: +27 11 339 4733
Web site: <http://www.law.wits.ac.za>
Email: whitej@law.wits.ac.za

Contact Person: Ms. Justine White

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master of Laws (LL.M) in Communication Law.
2. **Courses offered in space law or related to space law:** An LL.M course in “Space and Satellite Law” is offered to LL.M students. This course can be taken as part of the general LL.M and must be taken by the LL.M students in Communications Law.
3. (a) **Number of faculty members in the programme:** 1 and various guest lecturers
(b) **Number of students in the programme:** around 10 students per year
4. **Duration of the programme:** 1 semester
5. **Language of instruction:** English
6. **Admission Standards:** Students who obtained a good LL.B degree can apply to the LL.M
7. **Cost of the programme:**
 - (a) **Tuition:** R 19010-20360 (South African Rand) one-year full time coursework; R 3150 one course, R 12600 4 courses required for the LL.M) (2005 Fees). A deposit of R3500 is required.
 - (b) **Textbooks:** around R 1630 (South African Rand)
 - (c) **Room and board:** catering residences R 16000- 20500 (South African Rand); non catering residences R 8500- 10400
 - (d) **Other relevant costs:** Travel around R 4000 (South African Rand)
8. (a) **Availability of fellowships/scholarships for foreign students:** Yes
(b) **If YES, number of fellowships/scholarships available:** The scholarships are limited. Preference is usually given to South African Students and in any event to African Students. These scholarships cover costs of tuition and textbooks.

UKRAINE

International Centre for Space Law (ICSL)

Address: 01004 Kiev, Tereshenkiivska Str. 2, Ukraine
Tel: +380 (44) 235 78 13/49 52
Fax: +380 (44) 235 49 52
Web site: <http://www.spacelawcenter.org>
Email: nrm@spacelawcenter.org
islc@priocom.com.ua
islc@ukr.net

Contact Person: Prof. Dr. Nataliya R. Malysheva

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master of Laws (LL.M); Doctor of Philosophy (Ph.D.)
2. **Courses offered in space law or related to space law:** Ph.D.: Theory of international law; Public International Law; Private International Law; International Space Law; National Space-related Legislation (Russia, Ukraine, C.I.S., EU Member States, the USA and others); Commercial Aspects of Space Activities (legal concepts); Environment Protection and Space Activities; The Role of UN System in Space Law Development; LL.M.: standard set of courses permitted to lecture for Ukrainian LL.M. Programs and special accenting on space law-related issues.
3. (a) **Number of faculty members in the programme:** 9 permanent and visiting lecturers
(b) **Number of students in the programme:** Ph.D.: 5 students; LL.M.: 25 students.
4. **Duration of the programme:** Ph.D.: 3 years; LL.M.: 1 year
5. **Language of instruction:** Ukrainian, Russian
6. **Admission Standards:** Ph.D.: the achievement of the following exams is required in order to be accepted as a Ph.D. student: International Law, Philosophy, English and Russian (for foreign Students); LL.M.: achievement of one basic university degree (Bachelor).
7. **Cost of the programme:** around US\$ 1 800 per year
8. **Availability of fellowships/scholarships for foreign students:** Yes
9. **Other relevant information:** The Ph.D.(law) is handled by the International Centre for Space Law (ICSL). The LL.M. programme is handled by Kiev University of Law (ICSL specialists are invited to manage lectures/panels related to space law).

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Centre for Commercial Law Studies

Address: Queen Mary, University of London, 13 Charterhouse Square, London EC1M 6
AX, England, UK
Tel: +44 (0)20 7882 5725
Fax: +44 (0)20 7882 5767
Web site: <http://www.ccls.edu/>
Email: iccl@ccls.edu

Contact Person: Mary Heanue

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Internal LL.M. (Master of Laws), distance-learning LL.M., distance-learning Diploma. Also Internal Postgraduate Diplomas in Telecommunications Law and Computer Law.
2. **Courses offered in space law or related to space law:** Space Law; Telecommunications Law; Information Technology law; General Media law; Internet law.
3. (a) **Number of faculty members in the programme:** 6
(b) **Number of students in the programme:** around 50 students
4. **Duration of the programme:** In London: 1 year; Distance Learning: 2-4 years
5. **Language of instruction:** English
6. **Admission Standards:** Undergraduate Law degree with upper second class honours or equivalent
7. **Cost of the programme:**
(a) **Tuition:** In London LL.M.: £3180 for home students or EU students; £9170 for non-EU students; Distance learning LL.M.: £7800; distance learning Diploma: £4160, London Diploma fees: £2850.
8. **Availability of fellowships/scholarships for foreign students:** Yes, for London LL.M. None for distance learning.

UNITED STATES OF AMERICA

George Washington University, Space Policy Institute

Address: George 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: Director, John Logsdon

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** M.A.; Ph.D.
2. **Courses offered in space law or related to space law:** Courses in various aspects of civilian, military and commercial space policy issues. One introductory space law course.
3. (a) **Number of faculty members in the programme:** 3
(b) **Number of students in the programme:** 20
4. **Duration of program:** M.A.- 2 years; Ph.D. 3-5 years.
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 \$17 540
 - (b) **Textbooks:** Varies, approximately US \$1 000
 - (c) **Room and board:** US \$15 000 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

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:** 12 students
4. **Language of instruction:** English
5. **Cost of the programme:**
 - (a) **Tuition:** \$28 000

6. (a) **Availability of fellowships/scholarships for foreign students:** YES
(b) **If YES, number of fellowships/scholarships available:** Fulbrights or general fellowships

MIT OpenCourseWare

Address: Massachusetts Institute of Technology, Room 9-213, 77 Massachusetts Avenue
Cambridge, MA 02139, United States of America
Tel: +1 617 452 3621
Fax: +1 617 253 2115
Web site: <http://ocw.mit.edu/>
Email: <mailto:ocw@mit.edu>

Contact Person: Jon Paul Potts, MIT OCW Communications Manager

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** MIT OpenCourseWare is not a degree program. MIT OpenCourseWare is a free and open publication of MIT course materials for use by students, educators and self-learners all over the world. Visit the Web site online at <http://ocw.mit.edu>.
2. **Courses offered in space law or related to space law:** MIT OpenCourseWare offers the educational materials from one course in space policy, "Course 16.891J/ ESD.129 Space Policy Seminar, Spring 2003," taught by MIT Professors Daniel Hastings and Jeffrey Hoffman. The seminar course 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 cover 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 on the Web. Course is available online 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
4. **Number of students in the programme:** Free and open educational resource available to educators, students and self-learners the world over.
5. **Language of instruction:** English
6. **Admission Standards:** No registration and no admissions required. Open and available to anyone with Internet connection at <http://ocw.mit.edu/OcwWeb/Aeronautics-and-Astronautics/16-891JSpace-Policy-SeminarSpring2003/CourseHome/index.htm>
7. **Cost of the programme:** Free and open access
8. **Other relevant information:** MIT OpenCourseWare is a large-scale, Web-based publication of the educational materials from the MIT faculty's courses. This unique initiative enables the open sharing of the MIT faculty's teaching materials with educators, enrolled students and self-learners around the world. MIT OCW provides users with open

access to the syllabi, lecture notes, course calendars, problem sets and solutions, exams, reading lists, even a selection of video lectures, from 914 MIT courses representing 33 academic disciplines and all five of MIT's schools. The initiative will include materials from approximately 1800 courses by the year 2008.

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

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
2. **Courses offered in space law or related to space law:** International Space Law; U.S. Domestic Space Law; Remote Sensing Law; Journal of Space Law.
3. (a) **Number of faculty members in the programme:** 2
(b) **Number of students in the programme:** 14 students
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 \$7,210 for instate students, US \$ 13,380 for non-residents
(b) **Textbooks:** around US \$400-500 per semester
(c) **Room and board:** US \$7228 per year.
8. **Other relevant information:** All space law courses are taught as part of an American Bar Association Accredited Juris Doctor Degree Programme.

University of Houston Law Center

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: schandler@uh.edu :

Contact Person: Seth Chandler

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:** Fall 2003-Space (aeronautical) Law
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** 29 students in 2003
4. **Duration of the programme:** 14 weeks (one semester)
5. **Language of instruction:** English
6. **Admission Standards:** Acceptance to LL.M program, students in second or third year
7. **Cost of the programme:**
 - (a) **Tuition:** \$2 010 (resident), \$ 2610 (out of State)
 - (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

Webster University

Webster University - Denver Graduate Center (1st location)

Address: 12510 East Iliff Avenue, Suite 200, Aurora, CO 80014, USA
Tel: +1-303-750-6665
Fax: +1-303-750-0134
Web site: <http://www.webster.edu/denver/index.shtml>
Email: denver@webster.edu

Contact Person: Ms. Barbara Banks

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

Address: 1485 Kelly Johnson Blvd, Suite 300, Colorado Springs, CO 80909 USA
Tel: +1-719-590-7340
Fax: +1-719-590-7343
Website: <http://www.webster.edu/coloradosprings/>
e-mail: coloradosprings@webster.edu

Contact Person: Ms. Marjorie Doyle

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:** 100 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 2004-2005 Academic year is \$375 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