

16 April 2018

English only

**Committee on the Peaceful
Uses of Outer Space**
Legal Subcommittee
Fifty-seventh session
Vienna, 9–20 April 2018

Education Opportunities in Space Law: A Directory

Note by the Secretariat

In response to the recommendation of the Legal Subcommittee at its fifty-sixth session, in 2017, 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, educational programmes offered, facilities available, 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 are included.

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



EDUCATION OPPORTUNITIES IN SPACE LAW
A Directory

2018 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. A directory of education opportunities in space law has been compiled based on the information received from those institutions and is updated annually.

This 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@unoosa.org

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ARGENTINA

Instituto Nacional de Derecho Aeronáutico y Espacial (INDAE)

(last update January 2017)

Address: Viamonte 151, ABCC1053, Ciudad Autónoma de Buenos Aires

Tel.: +54 11 4514 4267 and +54 11 4514 4266

Fax: +54 11 4772 3662

Website: www.indae.com.ar/

E-mail: maureenw777@yahoo.co.uk, swilliams@derecho.uba.ar

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 or three times week (evening courses), including tuition for final dissertation.

University of Belgrano

(last update January 2017)

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

Tel.: +54 11 4788 5400

Website: www.ub.edu.ar

E-mail: maureenw777@yahoo.co.uk

Contact Person: Prof. Maureen Williams, swilliams@derecho.uba.ar or maureenw777@yahoo.co.uk, (Professor Luis Castillo Arganaras, member of the team). The Dean of Faculty of Postgraduate Studies is Professor Luis Palma, luis.palma@ub.edu.ar. Secretary: Mrs. Elena Cavanagh, Cavanagh@ub.edu.ar

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master's Degree in International Relations. In subjects addressed by Professor Williams (assisted by her team) special emphasis is given to Space Law. In two of the subjects included in this programme, namely "Public International Law & Human Rights" (33 hours/3 hours once a week), and "International Organizations & International Environmental Law" (33 hours/3 hours once a week), 50 per cent of the syllabus, plus a moot court, are currently dealing with space law issues, mainly from an interdisciplinary approach (the remaining 50 per cent addresses contemporary topics of International Law and International Relations, cyber law, air law, Law of the Sea and other related subjects). Moreover, a third subject called "International Negotiations" (same hours and frequency) is now part of the syllabi and includes questions of both Public and Private International Law and International Relations. In this setting Space Law is gradually gaining ground and moot courts are being held in this context as well. This practice has turned out to be an effective method for creating awareness on the subject and its many intricacies. Moreover, for those choosing Space Law for their final theses or dissertations, Professor Williams, as holder of the Chair, is in charge of the supervision as well, with the assistance of her team.

2. **Courses offered in space law or related to space law:** (see above)

3. (a) **Number of faculty members in the programme:** 6

(b) **Number of students in the programme:** around 20/24

4. **Duration of the programme:** three terms of 11 weeks each (starting, indistinctly, end March, July and end of September)

5. **Language of instruction:** Both Spanish and English. Sometimes French and Portuguese may be added depending on the countries where students are coming from.

International Law/International Relations are at the basis of the requirements for admission. Currently master and doctoral students are coming from all continents providing an interesting cross section for discussion, dialogues and international negotiations and moot court practices.

7. **Cost of the programme:** please contact the University Secretariat directly and individually (please see previous page)

8. **Availability of fellowships/scholarships for foreign students:** foreign students tend to get support from their Embassies or “education exchange programmes” and current “scientific cooperation agreements” in force between their own countries and the University of Belgrano or the Argentine Republic through the Ministry for Foreign Affairs, International Trade and Culture of the Argentine Republic. Others are supported by institutions such as Rotary International and Chambers of Commerce.

AUSTRALIA

The Australian National University (ANU)

(last update December 2014) [February 2017?]

Address: Canberra Alt 0200, Australia

Tel.: +61 (0)2 61250510

Website: <https://law.anu.edu.au/>

E-mail: pgadmin.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:**

Please refer to course finder for available courses <https://law.anu.edu.au/current-students/courses>

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 39. 024per programme; \$AUD 4.878 per course.

Western Sydney University — Parramatta Campus — School of Law

(last update February 2018)

Address: Locked Bag 1797, Penrith, NSW 2751, Australia

Tel.: +61 (0)2 96859617

Fax: +61 (0)2 96859630

Website: www.westernsydney.edu.au

E-mail: s.freeland@westernsydney.edu.au

Contact Person: Professor Steven Freeland (Dean, School of Law and Professor of International Law)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** No specific space law degrees but the course is offered as a part of the undergraduate LLB degree and the postgraduate LL.M 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:** Taught either sessionally (13 x 3hour classes over 13 weeks) or intensively over 1 week (5 x 7hour classes - next taught intensively in December 2018).
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 to a certain standard 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

Karl-Franzens-Universität Graz, Institut für Öffentliches Recht und Politikwissenschaft

Institute of Public Law and Political Science — School of Law — University of Graz, Austria

(last update January 2016)

Address: Institute of Public International Law
Universitätsstraße 15 Bauteil A/IV
A-8010 Graz, Austria

Tel.: + 43 (0)316 380-3419

Fax: + 43/+316/380-9455

Website: www.uni-graz.at/yvonne.schmidt/

Contact Person: Prof. Dr. Yvonne Karimi-Schmidt; yvonne.schmidt@uni-graz.at
Em. Prof. Dr. Christian Brünner; christian.bruenner@uni-graz.at
Mag. Alexander Soucek, MSS; alexander.soucek@esa.int
Mag. Anita Rinner; anita.rinner@uni-graz.at
Hannes Mayer; hannes.mayer@uni-graz.at

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master and Doctoral Thesis in Space law and Policy related issues
2. **Courses offered in space law or related to space law:** Seminar in Space Law and Space Policy (10 ECTS)
3. (a) **Number of faculty members in the programme:** 5
- (b) **Number of students in the programme:** Max. 35
4. **Duration of the programme:** 1 semester
5. **Language of instruction:** English
6. **Admission Standards:** Subscription in a law programme; basics in international public law
7. **Cost of the programme:** None
8. **Availability of fellowships/scholarships for foreign students:** Erasmus; others. Please contact the faculty

9. **Other relevant information:** A space law tandem teaching project “Textbook and Cases” recently published: Alexander Soucek, Space Law Essentials, Vol. 1: Textbook, Linde Verlag, 2015 Anita Rinner, Hannes Mayer, Yvonne Karimi-Schmidt, Christian Brünner, Space Law Essentials, Vol. 2: Cases, Linde Verlag, 2015

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

(last update March 2018)

Address: Schottenbastei 10-16, A 1010 Vienna, Austria

Tel.: +43 (1) 42770

Website: <http://eur-int-comp-law.univie.ac.at/en/>

Contact Person: Prof. Dr. Irmgard Marboe ; Irmgard.marboe@univie.ac.at

ACADEMIC PROGRAMMES

1. **Degrees offered in space law or related to space law:** While no specific space law degree is offered, a specialization in the field of space law within the general law degree in the framework of the two Elective Fields of Specialization “Law of International Relations” and “Law of Technology” is possible. Furthermore, the supervision of seminar papers and PhD thesis dedicated to space law or space law related topics is offered.

2. **Courses offered in space law or related to space law:** The two optional courses “General Legal Framework of the Use of Outer Space Technologies” and “Special Legal Issues of the Use of Outer Space Technologies” as well as a seminar on international law with a special focus on space law are offered during each academic year. The aim of these courses is to give interested students an introduction to space law related issues and to provide insights into recent developments in the field of space law and policy. International guest lecturers are invited on a regular basis. Study trips to the United Nations Office for Outer Space Affairs provide students with insights into practice. In addition, the Austrian National Point of Contact for Space Law (NPOC) of the European Centre for Space Law (ECSL) is established at the University of Vienna Law Faculty and headed by Prof. Marboe. The NPOC regularly organizes space law related conferences, publishes the annual Austrian Space Law Newsletter and provides information about space law and policy on its website: <http://www.spacelaw.at/>. Students can participate in the events organized by the NPOC.

3. **Number of faculty members in the programme:** 2

Number of students in the programme: 50-60

4. **Language of instruction:** English

5. **Admission Standards:** Enrolment at the University of Vienna. For detailed information see: <http://slw.univie.ac.at/en/studying/admission-procedure/>

6. **Cost of the programme:** General inscription fee at the University of Vienna. For detailed information see: <http://slw.univie.ac.at/en/studying/admission-procedure/>

. **Availability of fellowships/scholarships for foreign students:** The space law courses offered at the University of Vienna Law Faculty are open to all students who are enrolled at the University. Scholarships are available in the framework of the Erasmus programme as well as under other scholarship and fellowship programmes. For more information see: <https://international.univie.ac.at/en/>

BELGIUM

Faculteit Rechtsgeleerdheid, Universiteit Gent Faculty of Law, Ghent University

(last update March 2014)

Address: Universiteitstraat 6, B-9000 Ghent, Belgium

Tel.: +32 9264 6895

Fax: +32 9264 6989

Website: 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 40 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

KU Leuven and Universiteit Gent

(last update January 2018)

Address: Institute of Astronomy, Celestijnenlaan 200D, bus 2401, 3001 Leuven, Belgium

Tel: +32-16-32.70.36 (Prof. Dr. Christoffel Waelkens)

+32-16-37.46.28 (Dr. Clio Gielen)

Fax: +32-16-32.79.99

Website: <http://fys.kuleuven.be/ster/education/mss/master-of-space-studies>

E-mail: Christoffel.Waelkens@kuleuven.be;

Clio.Gielen@kuleuven.be

Contact Person: Prof. Dr. Christoffel Waelkens; Dr. Clio Gielen

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master of Science in Space Studies. The Master of Science (MSc.) in Space Studies originated from a societal demand for skilled professionals in the space sector. It is an advanced programme for students having already obtained a Master's degree in a field with links to the space sector. In the first semester all students coming from different backgrounds will obtain a broad overview of space related issues ranging from space law, policy and management to space sciences and technology, giving the programme not only a multi-disciplinary but also an inter-disciplinary character. After this mandatory programme, all students choose their own specialization area in the second semester, thus strengthening both their deeper knowledge of main space related topics and their specialized knowledge and skills in one space related discipline. Students

who complete this programme successfully will be in a position to develop a career in the space sector or space research.

2. **Courses offered in space law or related to space law:** Space Law, Policy, Business and Management (5 credits); Advanced topics in Space Law, Policy, Business and Management (6 credits); Law of International Organisations (6 credits); Space Organisations (4 credits).

3. (a) **Number of faculty members in the programme:** 15 (full-time, part-time and visiting)

(b) **Number of students in the programme:** 10-15

4. **Duration of the programme:** Master of Science in Space Studies: 1 academic year, full-time. The programme consists of 45 course credits and a Master's thesis valued at 15 credits. Part-time study is also possible.

5. **Language of instruction:** English

6. **Admission Standards:** The interdisciplinary Master of Science in Space Studies programme is open to students who have already obtained a Master's degree. The criteria for admission to the programme include the following:

- The candidate has obtained an initial Master's degree for which he/she can motivate the relevance for space studies
- The candidate presents a 2 page essay with a consistent view of the importance of the programme for his/her professional expectations, in view of the candidate's previous education programmes
- The objective of the selection procedure with respect to the initial Master's degree is to verify the student's chances of success. However, students with an initial Master's that does not have a direct apparent connection with space studies can still apply and may be accepted depending on the power of conviction of their background and argumentation.
- Good knowledge of the English language, both written and spoken, is essential. Non-native English speakers are required to submit a TOEFL or IELTS certificate (TOEFL (Computer-based test 213 pt., Internet-based test 79-80 pt., Paper-based test 550 pt.) or IELTS (6.5-7 pt.)). All international students must meet the language requirements set by the International Admissions & Mobility Unit at KU Leuven.
- The candidate may be invited to an intake interview.

Admission procedure: Interested candidates are invited to send their CV and a comprehensive motivation letter to MS_Sapplication@ster.kuleuven.be

7. **Cost of the programme:**

(a) **Tuition:** € 6,000

(b) **Textbooks:** € 500

(b) **Room and board:** € 250-500 per month

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

CANADA

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

(last update February 2016)

Address: McGill University, 3690 Peel Street, Montreal, Quebec, H3A 1W9, Canada

Tel.: +1 514 398 5095

Fax: +1 514 398 8197

Website: www.mcgill.ca/iasl/

E-mail: maria.damico@mcgill.ca

Contact Persons: Prof. Brian Havel; brian.havel@mcgill.ca/Maria D'Amico; maria.damico@mcgill.ca

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:** 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:** 12 (full-time, part-time and visiting)
(b) **Number of students in the programme:** 34 (as of September 1, 2017)
4. **Duration of the programme:** Graduate Certificate in Air and Space Law: awarded after one term (4 months) of residence and on successful completion of a minimum of 15 credits of course work (full-time). 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 programme in the first year, called DCL1, must follow a programme 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 (language first learned and still used on a daily basis) is English, (b) the applicant has obtained (or is about to obtain) an undergraduate or graduate degree from a recognized foreign institution where English is the language of instruction, (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) or (d) the applicant has lived and attended university, or been employed, for at least four consecutive years, in a country where English is the acknowledged primary language. Applicants must achieve a minimum TOEFL score of 600 (100 on the internet-based test, with no less than 23 in each component score and no less than 25 in writing) or 7.0 band score in the IELTS, with no less than 6.5 in each component score and no less than 7.0 in writing, a mark of 90 percent or higher on the MELAB, a grade of "A" (Excellent) or higher on the University of Cambridge ESOL Certificate in Advanced English (CAE) or a grade of "B" (Good) or higher on the Certificate of Proficiency in English (CPE); an overall grade of at least "Distinction" on the Edexcel London Test of English — Level 4 or an overall grade of at least "Merit" 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.
7. **Cost of the programme:** see: <https://www.mcgill.ca/student-accounts/>

8. **Availability of fellowships/scholarships for foreign students:** Yes, See: <https://www.mcgill.ca/law-gradprograms/tuition-and-financial-support>.

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

Institute of Space Law, Beijing Institute of Technology

(last update February 2016)

Address: #5 Zhong-Guan-Cun-Nan Rd, Beijing Institute of Technology, Hai Dian District, 100081 Beijing, China

Tel.: +861068915513

Fax: +861068911217

Website: www.bitspacelaw.org

Contact Person: Prof. Shouping Li: lishouping@bit.edu.cn

ACADEMIC PROGRAMMES

1. **Degrees offered in space law or related to space law:** Postgraduate degree in international law, Ph.D. of space activities and law

2. **Courses offered in space law or related to space law:** international space law, international aviation law, space policy, space technology and law.

3. **Number of faculty members in the programme:** 6

Number of students in the programme: 24

4. **Duration of the programme:** 2.5 years for master's degree, 4-6 years for Ph.D.

5. **Language of instruction:** Chinese and English

6. **Admission Standards:** For foreign Students: please see Center of International Student website <http://isc.bit.edu.cn/>.

For Students with Chinese Nationality: LL.M: National University Examination; Ph.D.: University examination

7. **Cost of the programme:**

(a) **Tuition:** 15 000 Yuan RMB/per year for LL.M;

(b) **Room and board:** RMB2000 yuan/year

8. **Availability of fellowships/scholarships for foreign students:** yes. National scholarship for overseas students. opportunities of attending National and University Academic Research Programs.

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

Website: www.cupl.edu.cn

E-mail: 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 December 2014)

Address: P/B. 122, 96101 Rovaniemi, Finland

Tel.: +358 40 484 4040 (International Coordinator)

Fax: +358 16 362 935 (Faculty of Law)

Website: www.ulapland.fi (University)

www.ulapland.fi/InEnglish/Units/Faculty-of-Law/Institutes/Institute-of-Air-and-Space-Law

Contact Person: Prof. Lotta Viikari (Director); e-mail: Lotta.Viikari@ulapland.fi

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Doctoral Degree (LL.D); Licentiate in Laws (LL.Lc)
2. **Courses offered in space law or related to space law:** Air and Space Law 4-8 ECTS (as a part of Master of Laws degree)
3. **Number of faculty members in the programme:** 1 professor
4. **Duration of the programme:** LL.D. 4-5 years; LL.Lc. 1-2 years (full-time)
5. **Language of instruction:** English or Finnish
6. **Cost of the programme:** No tuition fee but travel, housing and living etc. costs must be borne by the student.
7. **Availability of fellowships/scholarships for foreign students:** None
8. **Admission standards:** Masters of Laws Degree (or an equivalent degree) for LL.D. and LL.Lc. programme. English language skills. Good knowledge of public international law.

FRANCE**European Centre for Space Law (ECSL)**

(last update March 2014)

Address: 8-10, rue Mario-Nikis 75015 Paris, France

Tel.: +33-01 53 69 73 53

Fax: +33-01 53 69 77 39

Website: www.esa.int/SPECIALS/ECSL/

E-mail: ecsl@esa.int

Contact Person: Edmond Boule, 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 lecturers during the course:** about 12
(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 demonstrated interest in space law.
6. **Cost of the programme:**
 - (a) **Tuition:** Free for students, non-student participants pay a set fee covering tuition (level to be announced)
 - (b) **Textbooks:** We do not supply text books. The students receives copies of the treaties and the lecture presentations.
- (c) **Room and board:** covered
- (d) **Other relevant costs:** lunches, all participants pay their own travel and insurance expenses
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; 2010: Jaén, Spain; 2011: Rijeka, Croatia; 2012: Pafos, Cyprus; 2013: Vienna, Austria) 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 (United Nations Resolutions, space treaties) and on other legal issues in space applications (commercialization of space activities, telecommunications, remote-sensing, launching states, intellectual property rights, etc.). Students have the opportunity to meet practitioners, learn from their experience, and 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 du droit de l'espace et des telecommunications (IDEST)

Institute of Space and Telecommunications Law

(last update January 2018)

Address: Université Paris saclay/Faculté Jean Monnet, 54 boulevard Desgranges, 92
331 Sceaux Cedex, France

Tel.: +33 (0)1 4091 1720

Fax: +33 (0)1 4660 9262

Website: www.idest-paris.org and www.u-psud.fr

E-mail: philippe.achilleas@idest-paris.org

Contact Person: Philippe Achilleas (Director of the Institute)

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 and Digital 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; Manned Space Programms; 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; Hand-outs/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 500 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-Grattenstaden, France

Tel.: +33 (0) 3 886 554 30

Fax: +33 (0) 3 886 554 47

Website: www.isunet.edu

E-mail: 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

Website: www.ilwr.de

E-mail: Sekretariat-Hobe@uni-koeln.de

Contact Person: Prof. Dr. Stephan Hobe (Director)

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 250 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.

GREECE

National and Kapodistrian University of Athens, School of Law (last update April 2018)

Address: 47 Akadimias Street, 10672 Athens, Greece

Tel.: 30 210 3688675, 30 210 3688646

Fax: 30 210 3688640

Website: law.uoa.gr || athenspil.law.uoa.gr

E-mail: webmaster@law.uoa.gr

Contact Person: Dr. George D. Kyriakopoulos, Lecturer in International Law;
yokygr@law.uoa.gr

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to Space Law:** Master and Doctoral Thesis in International Studies/International Law
2. **Courses offered in space law or related to space law:** Undergraduate: International Airspace and Space Law/Aviation Law; International Telecommunications Law; A Seminar on Space Law is offered from time to time || postgraduate: Law of International Spaces and Sectors.
3. (a) **Number of faculty members in the programme:** 4
(b) **Number of students in the programme:** Undergraduate: 90; Postgraduate: 25
4. **Language of instruction:** Greek; International telecommunications Law is also offered in English for the ERASMUS students; The Seminar on Space Law can also offered in English.
5. **Duration of the programme:** 1 semester
6. **Admission Standards:** Postgraduate: Bachelor in Law or Political Science; Undergraduate: Public International Law is a prerequisite.
7. **Cost of the programme:** Undergraduate: none || Postgraduate: 1.200,00 euros.
8. **Availability of fellowship/scholarships for foreign students:** ERASMUS; For further information, please contact the School of Law.
9. **Other relevant information:** The School of Law participates every year to the IISL Manfred Lachs Space Law Moot Court Competition. The Athens team was the European Champion for 2015, 2016 and 2017. Further, it has been the World Finalist for 2015, the World Champion for 2016 and to the World Quarter Finals in 2017.

HUNGARY

Pázmány Péter Catholic University, Faculty of Law and Political Sciences

(last update February 2016)

Address: Szentkirályi u. 28-30, 1088 Budapest, Hungary

Tel.: +36 1 429 7287

Fax: +36 1 429 7201

Website: www.jak.ppke.hu

E-mail: gmihalka@yahoo.com; kornyezet@jak.ppke.hu

Contact Person: Dr. Mihálka György

ACADEMIC PROGRAMMES

1. **Courses offered in space law or related to space law:** Seminar (optional): “De lege ferenda tasks in space law regulation on environmental issues”; 2 credits (2 hours/week); topics of the seminar: Fundamental principles of the space law, the United Nations treaties, Fundamental principles of the environmental law, space debris, planetary protection
2. (a) **Number of faculty members in the programme:** 1 professor (Dr. Mihálka György) collaborating with 3 experts of space sciences (Dr. E. Both, Dr. I. Almár and F. Horvai)
- (b) **Number of students in the programme:** 10-25
3. **Duration of the programme:** one semester (14 weeks)
4. **Language of instruction:** Hungarian
5. **Admission Standards:** only students of the faculty — no special standards
6. **Cost of the programme:** free
7. **Availability of fellowships/scholarships for foreign students:** None

INDIA

Nalsar University of Law (NISA)

(last update January 2015)

Address: NALSAR University of Law, NISA Hakimpet, Justice City, Shameerpet, Hyderabad, Telangana 500101 India

Tel.: 040-23498104/105

Fax: 040-23498386

Website: www.nalsar.ac.in, www.casl.nalsar.ac.in

Contact person: Prof. Dr. V. Balakista Reddy

ACADEMIC PROGRAMMES

1. **Degrees offered in space law or related to space law:**
 - (a) Master’s in Space and Telecommunication Laws (MSTL)
 - (b) Master’s in Aviation Law and Air Transport Management (MALATM)
 - (c) Post-Graduate Diploma in Aviation Law and Air Transport Management (PGDALATM)
 - (d) Post-Graduate Diploma in Remote Sensing and GIS Laws (PGDRSGL)
2. **Courses offered in space law or related to space law:** The University is also offering the following seminar and elective courses on Space and Aviation Law for its regular students:
 - (a) International Space Law
 - (b) International Aviation Law
 - (c) Indian Aviation Law
 - (d) International Telecommunications and Information Technology Laws with special focus on Space Laws
3. **Number of faculty members in the programme:** 15 (including full time and visiting faculties)
4. **Number of students in the programme:** close to 100 students for each academic year
5. **Duration of the programme:**

- (a) Master's in Space and Telecommunications Laws (MSTL) — Two years divided into four semesters of six months each
 - (b) Master's in Aviation Law and Air Transport Management (MALATM) — Two years divided into four semesters of six months each
 - (c) Post-Graduate Diploma In Aviation Law and Air Transport Management (PGDALATM) — One year divided into two semesters of six months each
 - (d) Post-Graduate Diploma in Remote Sensing and GIS Laws (PGDRSGL) — One year divided into two semesters of six months each
6. **Language of instruction:** English
7. **Admission Standards:** The applicant should be a graduate in any field securing more than 50 per cent of marks. The application is required to send us a Statement of Purpose stating his/her reason to join the programme. Candidates shortlisted from the SOP will be tested further at Group Discussion and a Personal Interview scheduled thereafter.
8. **Cost of the programme:**
- (a) MSTL: INR 1, 50, 000 (with INR 30, 000 concession for Defense Personnel)
 - (b) MALATM: INR: 1, 50, 000 (with INR 30, 000 concession for Defense Personnel)
 - (c) PGDALATM: INR 50, 000 (with INR 20, 000 concession for Defense Personnel)
 - (d) PGDRSGL: INR 50, 000 (with INR 20, 000 concession for Defense Personnel)
9. **Availability of fellowships/scholarships for foreign students:** Not available at the moment
10. **Other Relevant Information:** The abovementioned programme is a unique blended version of "Onsite and Online" modules which is spread across two years and divided in four semesters. The rigorous program comprises of twelve papers along with a Field Work Report and Dissertation.
- (a) **Onsite Sessions:**

Each paper is conducted by the experts in their respective fields who will apart from creating a strong theoretical base would also seek to impart information on practical and contemporary issues involved in the working of the international aviation industry through mock exercises and case study methods during the onsite sessions. The onsite sessions will be conducted in each semester for four days (i.e. Thursday, Friday, Saturday and Sunday) and will be scheduled tentatively during the second week of every alternate month. These sessions will be held in the NALSAR Campus
 - (a) **Online Sessions:**

Such theoretical and practical dispersion of the knowledge so received during the Onsite Sessions is sought to be enhanced through the Online E-Learning Sessions. Relevant course materials will be updated on the web-site and the course participants will be given a user-id and password through which they can access these online reading materials. Participants can also have one-to-one discussions with the course experts through the online mode as well.

ITALY

Università degli Studi di Padova

University of Padua

(last update December 2014)

Address: Via VIII Febbraio 5, 35 100 Padua, Italy

Tel.: +39 049 827 8354

Fax: +39 049 827 8355

Website: www.unipd.it

E-mail: Elisabeth.back@unipd.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 Sapienza di Roma

(last update March 2016)

Address: Piazzale Aldo Moro 5, 00185 Rome, Italy

Tel.: +39 06 4991 0483

Fax: +39 06 4451 392

Website: <http://www.disp.uniroma1.it/node/5717>

E-mail: sergio.marchisio@uniroma1.it

Contact Person: Prof. Sergio Marchisio

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master's degree in International Relations; PhD in Public, Comparative and International Law
2. **Courses offered in space law or related to space law:**
 - 2.1. *Space Law (9 ECTS) within the Master's Degree in International Relations:* the Course provides students with insight into the role of international law and national law in dealing with the activities of States in outer space. Students will become familiar with the 1967 Outer Space Treaty (OST), the 1968 Rescue Agreement, dealing with the rescue and return of astronauts and space objects; the 1972 Liability Convention, providing a relatively detailed legal regime for dealing with damage caused by space objects; the 1975 Registration Convention, initiating a dual system of national and international registration of space objects; and the 1979 Moon

Agreement, trying to create a more elaborate regime for exploration, use and exploitation of the moon beyond that provided by the Outer Space Treaty. Particular attention is given to the military uses of outer space. The Course addresses the role of national legislation in the authorization and continuing supervision of space activities, including those carried out by private subjects, as well as the role of national space agencies. Further attention is given to the action of regional organizations, such as European Space Agency (ESA) and the European Union (EU), for the programs Galileo and Copernicus. Students have also an understanding of the concepts of “commercialisation” and “privatisation”, and how they operate in the context of outer space activities. The legal regime of specific activities is also covered: launching activities, global navigation systems, remote sensing, space resources utilization, manned space flights and international space station’s operations. Finally, the Course will examine the legal aspects of satellite communications and the role of International Telecommunication Union (ITU) in this context.

2.2. *PhD in Public, Comparative and International Law*: within the context of the PhD course, seminar activities and supervision of doctoral thesis dedicated to space law or space law related topics are offered.

(<http://www.disp.uniroma1.it/en/study-us/phds/public-law-comparative-and-international>).

2.3. *Seminars, conferences and researches activities*: seminar activities and conferences are organized in cooperation with the Italian NPOC of the ECSL, hosted by the Institute of International Legal Studies of the National Research Centre (ISGI/CNR), and with the Italian Space Agency (ASI) within the framework of existing research projects on national space legislation and international cooperation with emerging space nations.

3. (a) **Number of faculty members in the programme:** 1
- (b) **Number of students in the programme:** around 50 students
4. **Duration of the programme:** 6 months
5. **Language of instruction:** English
6. **Admission Standards:** Courses open to University students regularly registered
7. **Cost of the programme:** General inscription fee at Sapienza University
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:** Sapienza University promotes the participation of its students to international events concerning space law and provides assistance in the application procedures. In particular, University promote the participation of a Sapienza team to IISL/ECSL Manfred Lachs Moot Court Competition and every year students of the Space Law Course attend the ECSL Summer Course.

Società Italiana per l’Organizzazione Internazionale (SIOI) **Italian Society for International Organization**

(Last update February 2018)

Address: Palazzetto di Venezia, Piazza di San Marco 51, 00186 Rome (Italy)

Tel.: +39 06 6920781

Fax: +39 06 6789102

Website: www.sioi.org

Contact Person: Dr. Sara Cavelli, SIOI General Director: relazioniesterne@sioi.org

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Postgraduate degree in Space Institutions and Policies.
2. **Courses offered in space law or related to space law:** The Italian Society for International Organization, the Italian Space Agency and the Institute for International Legal Studies of the CNR is offering a Master's in Institutions and Space Policy. The course aims to provide specialized preparation and professional training in the field of Institutions and space policy in particular, but not exclusively, in the legal, political, and economic disciplines regarding the themes of the exploration and use of outer space. The course is aimed to shape multi-skilled professionals able to meet the demands of the space sector, with legal-institutional, technical-scientific and socio-economic competences, whether in government, industry or academy, to efficiently work in an international and multidisciplinary environment. Space requires comprehensive multi-disciplinary competences in order to provide solutions to the main space issues at global level and the Master in Space Institutions provides a number of topics covered by different backgrounds of the teachers by delivering their lectures. Representatives from different national space agencies, countries and regional entities present their space governance, programmes and activities cooperating with the master programme. The mission is to set up holistic and open-minded professionals able to manage the space sector's complexity. A significant part of the programme will be dedicated to European Space Policy, with particular emphasis on the role of the European Space Agency (ESA) and the use of the European programmes for satellite navigation GALILEO and GMES.
3. **Number of faculty members in the programme:** 50
Number of students in the programme: 28
4. **Duration of the programme:** The course involves training for a total of 200 hours of frontal lectures and 400 hours of individual study (for a total of 600 hours). The course takes place two afternoons a week for a total of 8 hours a week. As part of the course, candidates visit some of the national and international Space Agencies, Italian industries and organizations operating in this sector. Furthermore, for young graduates it is foreseen a three months internship within International Organizations, national or international institutions and private companies.
5. **Language of instruction:** Italian and English
6. **Admission Standards:** The course is opened to University students with a First Level Degree and to experts and officials who already work in this context.
7. **Cost of the programme:**
 - (a) **Tuition:** € 4.200,00
 - (b) **Textbooks:** included in the tuition fee
8. **Availability of fellowships/scholarships for foreign students:** The Italian Space Agency (ASI) awards to three Italian or foreign Master's participants a fellowship that covers the cost of the programme (for a total amount of € 12.600,00=)
9. **Other relevant information:** Furthermore, the Italian Space Agency (ASI), member of the European Space Policy Institute (ESPI) awards each year to a Master's participant a fellowship in an amount of € 24.000,00= for a research (12 months) at ESPI-HQs in Vienna.

JAPAN

Keio University

Graduate School of Law, Space Law Master Course,
(last update February 2015)

Address: 2-15-45, Mita, Minato-ku, Tokyo, 108-8345, Japan

Tel.: +81 3 5427 1514

Fax: +81 3 5427 1248

Website: www.global.keio.ac.jp/en/programs/grad/law.html

See, also the website of Center for Space Law, Keio University:

<http://space-law.keio.ac.jp/en/>

Contact Person: Ms. Kazuko Ohuchi, Prof. Setsuko Aoki

<https://space-law.keio.ac.jp/inquiry/>

ACADEMIC PROGRAMMES

1. **Degrees offered in space law or related to space law:** Master of Laws (LL.M.)
2. **Courses offered in space law or related to space law:** Introduction to Space Law (2 credits); Public International Space Law I (2 credits); Public International Space Law II (2 credits); Private International Space Law I (2 credits); Private International Space Law II (2 credits); Space Contracts (2 credits); Space Insurance (2 credits); Security and Space Law I (2 credits); Security and Space Law II (2 credits); Space Law Seminar Course (4 credits); Air Law I (2 credits); Air Law II (2 credits). International Law Workshop (Moot Court, etc.)(2 credits). Students may take any legal subjects provided in graduate school of law in Keio University. Master Thesis is required.
3. (a) **Number of faculty members in the programme:** nine for the 2015-2016 academic year (including part-time professors)
 - (b) **Number of students in the programme:** 2012-2013, 2 students; 2013-2014, 5 students; 2014-2015, 3 students; 2015-2016 5 students (entrance examination was held in September 2014 and February 2015 for the 2015-2016 academic year)
4. **Duration of the programme:** 32 credits and the Master thesis is required for obtaining LL.M. Usually 2 years, but it is possible to get a degree in one year. (As of February 2015, one foreign student among five students graduated with LL.M in one academic year.
5. **Language of instruction:** Japanese (in most courses). Master thesis may be written either in Japanese or English.
6. **Admission Standards:** For any students, entrance examination of two subjects (law and foreign language) is required: one legal subject from administrative law, constitutional law, criminal law, criminal procedure, economic law, international law, space law and policy or tax law; and one foreign language from Chinese, English, French, German, Japanese, Korean, Russian, or Spanish.
7. **Cost of the programme:** Tuition: 850.200 yen for the first year and 650.100 yen for the second year as of February 2015.
8. **Availability of fellowships/scholarships for foreign students:** From Ministry of Education, Culture, Sports, Science and Technology (MEXT), see, www.mext.go.jp/english/. Concerning Keio University scholarship, see www.ic.keio.ac.jp/en/. Information on scholarship for foreign students is provided in: www.jpss.jp/en/scholarship/.
9. **Other relevant information:** Two foreign students from Indonesia and Korea graduated as of February 2015.

LUXEMBOURG

University of Luxembourg

(last update April 2018)

Address: 2, avenue de l'Université, L-4365 Esch-sur-Alzette

Tel.: (+352) 46 66 44 1

Website: www.llm-space-media.uni.lu

E-Mail: llm-space-media@uni.lu

Contact Persons: Professor Mark Cole, Professor Mahulena Hofmann

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Master in Space, Communication and Media Law (LL.M.)
2. **Courses offered in space law or related to space law:** International Space Law; International Telecommunication Law; Regional/European Space Law; Regional/European Communications Law; Manfred Lachs Space Law Moot Court Competition
3. (a) **Number of faculty members in the programme:** 8
(b) **Number of students in the programme:** max. 25
4. **Duration of the programme:** Two semesters in case of entering directly into the specialized second year of the Master programme (M2) with the goal of obtaining an LL.M. degree. Four semesters in case of entering with a Bachelor's degree for the two-year programme composed of a common first year shared by all LL.M. degree programmes offered at the University of Luxembourg (M1), and the specialized second year (M2).
5. **Language of instruction:** The majority of the courses is taught in English, with some teaching in French.
6. **Admission Standards:** M2: Successful completion of four years of studies amounting to 240 ECTS, typically by having obtained a Master's degree in law or equivalent studies including courses in European law. Students will be admitted upon decision of an admissions committee. M1: Applicants who have successfully completed three years of studies amounting to 180 ECTS (typically a Bachelor in Law or equivalent studies) are eligible to apply for the common first year of LL.M. studies at the University of Luxembourg. Applicants need to be able to demonstrate working knowledge of English and French (CEFR level B2 or higher).
7. **Cost of the programme:** € 200 enrolment fee per semester
8. **Availability of fellowships/scholarships for foreign students:** Erasmus programme
9. **Other relevant information:** The Master in Space, Communication and Media Law, which was launched in the academic year 2016/2017 by the University of Luxembourg, combines a range of courses on space law, international and European satellite communication law, media law, electronic communications and e-commerce law, intellectual property law, as well as data protection law. It covers these areas on international, European and national level. Over the course of the programme, students acquire complete expertise in the regulatory aspects of space, communication, ICT and media law. As part of the programme, there are numerous opportunities for internships in companies active in the field, government and public authorities as well as international organisations and law firms.

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

Website: www.ukm.my/fuu/
<http://pkukmweb.ukm.my/~fuu/> (Malaysian version)

E-mail: 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 January 2018)

Address: Law School, Steenschuur 25, 2311ES Leiden, The Netherlands

Tel.: +31 (0) 71 527 7724

Website: <http://en.mastersinleiden.nl/programmes/air-and-space-law/en/introduction>
<https://www.universiteitleiden.nl/en/law/institute-of-public-law/institute-for-air-space-law>

Brochure: <http://en.mastersinleiden.nl/programmes/air-and-space-law/en/brochure>

E-mail: 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 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 school's 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; and civil aviation authorities, ministries or international, regional, and national organizations involved in aviation and space activities. A course in air and space law at bachelor's level is also taught in English in the framework of the "Leiden Law Courses", see: https://studiegids.leidenuniv.nl/en/courses/show/62413/aerospace_law. In addition, students can pursue a PhD in air or space law, see: www.law.leiden.edu/organisation/publiclaw/iiasl/education/phd.html#phd-track-at-the-international-institute-of-air-and-space-law

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 and policy case-studies. Attention is also given to aviation management, and to aviation and space insurance. Furthermore, students are required to do an internship and 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 takes two years to complete and 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 the internet, using various new teaching techniques. Participants come to Leiden three times during the course for a period of two weeks in order to follow classical teaching sessions, and 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: https://studiegids.leidenuniv.nl/en/studies/show/4601/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, and Ms. T.L. Masson-Zwaan, Deputy Director. 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 30-40, 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 (blended learning 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 organizations. 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), whereby minimum band scores of IELTS 6.0 (TOEFL 20) are required for all sub-sections. Students who do not meet this level of English but have a minimum score of IELTS 6.5 or equivalent may be offered a place on the programme on the condition that they attend a one-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. Prospective students need to apply online via <http://en.mastersinleiden.nl/arrange/admission>.
7. **Cost of the programme:** For the LL.M
- Tuition:** € 16,800 (full-time) (2018-2019)/€ 8,400 (2018-2019) (full-time and blended learning, which is a 2-year programme). The fee includes specified reading materials, excursions, attendance at selected conferences, social events organized 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 University offers the Leiden Excellence Scholarship (LExS). In addition national scholarships and other external funding opportunities are offered. The Institute can also provide advice on external scholarship programmes. See for general information: <http://prospectivestudents.leiden.edu/scholarships/>
9. **Other relevant information:** All of Leiden University's LL.M. and Masters 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.

Facebook: www.facebook.com/iiasl

LinkedIn: www.linkedin.com/groups?gid=115042&trk=hb_side_g

REPUBLIC OF KOREA

Korea Aerospace University

(last update December 2012)

Address: Hangongdae-Gil 100, Koyang City 412-791, Republic of Korea

Tel.: +82 2 300 0342

Fax: +82 2 300 0225

Website: www.kau.ac.kr

E-mail: whpark74@kau.ac.kr

Contact Person: Prof. Won-hwa Park

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Bachelor, LLM, LLD
2. **Courses offered in space law or related to space law:** Introduction to Aerospace Law, Space Law, Aerospace Policy
3. (a) **Number of faculty members in the programme:** 1
(b) **Number of students in the programme:** 20 (15 undergraduate level, 5 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 has been merged with the Department of Air Operation, Traffic and Logistics. Since this consolidation of two different Departments, the number of students registered in the Programme of Air and Space Law has decreased. However the new Department consistently offers law specialty including civil and penal code.

RUSSIAN FEDERATION

Moscow State Institute of International Relations (University)

(last update February 2017)

Address: 76, Vernadskogo avenue, 119454 Moscow, Russian Federation

Tel.: +7 (495) 434 8523

Fax: +7 (495) 434 9313

Website: <http://english.mgimo.ru/>

E-mail: m_you@mail.ru

Contact Person: Prof. Dr. Yury M. Kolosov, Ph.D 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); Ph.D in International Law
2. **Courses offered in space law or related to space law:** International Space Law; Actual International Legal Issues of Commercial Use of Outer Space (Apart of this courses is the issue of formation of Private International Space Law)
3. (a) **Number of faculty members in the programme:** 2
4. (b) **Number of students in the programme:** about 30 for each course
5. **Duration of the programme:** 16 and 24 academic jours correspondingly
6. **Language of instruction:** Russian, English and French are possible
7. **Admission Standards:** International Law background; A good knowledge of Russian or English is required.
8. **Cost of the Programme:**
 - (a) **Tuition:** Depends on the programme, for full cost of LL.B, LL.M and Ph.D please see the relevant information at <http://mgimo.ru/study/>)
 - (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 on studies for foreign students at MGIMO-University please contact the International office: Tel.: +7(495)434 9066; E-mail: international@inno.mgimo.ru; <http://english.mgimo.ru/>.

Peoples' Friendship University of Russia

(last update December 2014)

Address: Miklukho-Maklaya str., 6, 117198 Moscow, Russian Federation

Tel.: 007 (495) 433 1480

Fax: 007 (495) 433 1480

Website: www.rudn.ru

E-mail: Kapustin@mail.rudn.rssi.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 December 2014)

Address: Faculty of Law and Faculty of Graduate Studies, Sripatum University, Phaholyothin Road, Bangkok, Thailand

Tel.: (662)5791111

Fax: (662) 5611721

Website: www.spu.ac.th

E-mail: chitasombat@yahoo.com

Contact Person: Professor Dr. Nipant Chitasombat; 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 KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

London Institute of Space Policy and Law

(last update December 2013)

Address: Charles Clore House, 17 Russell Square, London WC1B 5DR

Tel.: +44 (0)20 7175 7677

Website: www.space-institute.org

E-mail: info@space-institute.org

Contact Person: Director, Professor Sa'id(Sa'id.Mosteshar@space-institute.org.)

ACADEMIC PROGRAMMES

1. **Degrees offered In Space Law or related to space law:** Supervision of MPhil and PhD research in space policy or space law for degrees to be granted by selected Institutions.
2. **Courses offered in space law or related to space law:** Courses on space law and space policy for professionals, including CPD courses, and courses for students. Topical courses, seminars and workshops, some relating to research being carried out at ISPL.
3. (a) **Number of faculty members in the programme:** 30 contributing teaching, supervision and/or research
(b) **Number of students in the programme:** 1 MPhil, 1 DPhil, and one visiting scholar in 2017.
4. **Duration of the programme:** Two or three year research periods supervised; Visiting Scholars and Researchers for shorter periods by arrangement.
5. **Language of instruction:** English.
6. **Admission Standards:**
 - (a) Upper second (2.i) or equivalent from non-UK university or institution after 3 year programme of study; or
 - (b) Master's degree or equivalent; or
 - (c) Professional qualification approved by the academic policy and standards committee (apsc) (barristers and solicitors meet this requirement); or
 - (d) Other qualification approved by the degree-granting institution
7. **Cost of the programme:**
 - (a) **Tuition:** Varies.
 - (b) **Textbooks:** Estimated £500
 - (c) **Room and board:** Varies.
8. **Availability of fellowships/scholarships for foreign students:** At the discretion of the degree-granting institution.
If YES, number of fellowships/scholarships available: Varies.
9. **Other relevant information:** Degrees are granted through the Institute of Advanced Legal Studies, London University and other selected Institutions.

UNITED STATES OF AMERICA

George Washington University, Space Policy Institute

(last update November 2010) [February 2017?]

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

Website: <https://spi.elliott.gwu.edu/>

E-mail: spi@gwu.edu

Contact Person: Professor Henry R. Hertzfeld Director, Space Policy Institute
(hhertzfeld@law.gwu.edu or hrh@gwu.edu)

ACADEMIC PROGRAMMES

1. **Degrees offered in Space Law or related to space law:** Space Policy: (M.A. through the Elliot School of International Affairs, Space Policy Institute; PhD through other GW University Schools (e.g. Trachtenberg School of Public Policy and Public Administration, The Engineering School, in conjunction with the Space Policy Institute)

Law: J.D., LL.M. are 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. programme or the J.D. and LL.M. programs.). Other courses: Introduction to Space Policy, National Security and Space, Space Economics, Space Medicine, Participation in Manfred Lachs International Space Law Moot Court competition; internships with government, corporate, and not-for-profit organizations dealing with space and related topics. The Space Policy Institute in conjunction with the Institute for International Science & Technology Policy offers other courses in various other aspects of civilian, military and commercial science and technology policy issues. The GW Law School offers a full complement of legal courses with specialties in international law, national security law, cyber law, government contracts, intellectual property, and environmental law, among others.

3. (a) **Number of faculty members in the programme:** 3

(b) **Number of students in the programme:** 20

4. **Duration of programme:** Space Policy: M.A. 2 years; Ph.D. 3-5 years, (For details see: www.gwu.edu/~elliott/admissions/grad/).

Law School: J.D. 3 year program; LL.M. 1 year program (For details see: 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 and/or LSAT, as per details explained on each School's website:

Elliott School of International Affairs: <https://elliott.gwu.edu/>

Space Policy Institute: <https://spi.elliott.gwu.edu/>

Law School: See: www.law.gwu.edu/Admissions/Pages/Default.aspx for details.

7. **Cost of the programme:**

(a) **Tuition:** US \$50,000 (estimate based on credit hours per year)

(Some partial financial assistance available as well as opportunities for part-time jobs in Washington, D.C.)

- (b) **Textbooks:** Varies by course
- (c) **Room and board:** US \$20,000 per year (estimated cost of off-campus housing)
- (d) **Other relevant costs:** miscellaneous university fees
- 8. (a) **Availability of fellowships/scholarships for foreign students:** YES
- (b) **If YES, number of fellowships/scholarships available:** varies each year

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

Website: 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 United States of America

Tel.: +1 617 253 0266

Fax: +1 617 253 2115

Website: <http://ocw.mit.edu/>

E-mail: <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 enrolment 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 Website 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 ten different languages 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 November 2010)

Address: 1059 Robert C. Khayat Law Building
P.O. Box 1848. University, MS 38677

Tel.: +1 662 915 6857

Fax: +1 662 915 6921

Website: www.spacelaw.olemiss.edu

E-mail: 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:** 40
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://rescommunis.olemiss.edu/>

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

Website: www.law.uh.edu

E-mail: 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 programme 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 February 2017)

Address: PO Box 830902, Lincoln, NE 68583-0902, USA 68583-090 2

Tel.: +1 402-472-1662

Fax: +1 402-472-5185

Website: <http://law.unl.edu/spacecyberlaw/>

E-mail: Elsbeth@unl.edu

Contact Person: Elsbeth Magilton, Executive Director

ACADEMIC PROGRAMMES

1. **Degree Offered in Space Law or Related to Space Law:** a) LL.M. (Masters of Laws) in Space, Cyber and Telecommunications Law (offered both on-line and in-residence); b) J.D. (Juris Doctorate) with specialization in Space, Cyber, and Telecommunications Law; c) M.L.S. (Masters of Legal Studies for non-lawyers) with specialization in Space and Telecommunications Law; d) J.S.D.-SL (Doctorate of Juridical Sciences in Space Law)
2. **Courses Offered in Space Law or Related to Space Law:** Over a dozen, including Space Law, National Security Space Law, National Space Legislation, Space and Satellite Industry Business Law, Domestic Telecommunications Law, Cybersecurity: Mischief, Crimes, and Warfare; Researching Space Law, Cyber Law, Export Control Law: ITAR, Aviation Law, Spectrum Management Law and Policy; Arms Control; National Security Law; Domestic Cybersecurity; International Business Transactions; and International Law.
3. (a) **Number of Faculty members in programme:** 4 full-time and 3 adjunct
(b) **Number of Students:** Roughly 10 per year in LL.M.; 5 J.D. specializing in field; 1M.L.S.; and 2 J.S.D.
4. **Duration of Programme:**
 - (a) For LL.M, it is nine months (two semesters) with 24 credit hours for in-residence programme and between 2-6 semesters with 24 credit hours for online programme;
 - (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;
 - d) For J.S.D., it's two plus years.
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 J.S.D., must have J.D. or foreign law degree and either LL.M. or some experience with space law. For foreign applicants, generally must take TOEFL.
7. **Cost of Programme:**
 - (a) **Tuition:** \$25,000 (LL.M. in-residence); \$37,00 (LL.M. online); \$30,000 (J.S.D.); \$
 - (b) **Textbooks:** \$500
 - (c) **Room and Board:** \$7,000
8. (a) **Availability of Scholarships:** Limited

Webster University

(last update November 2013)

Webster University — **Colorado Springs Metro Campus****Address:** 5475 Tech Center Dr., Suite 110, Colorado Springs, CO 80919 USA**Tel.:** +1-719-590-7340**Fax:** +1-719-590-7343**Website:** www.webster.edu/coloradosprings/ **E-mail:** denver@webster.edu**Contact Person:** Margaret Reed**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. Master of Science (M.S.) Degree in Cybersecurity.
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; CSSS 5210 Cybersecurity Law and Policy (3 Credits each).
3. (a) **Number of Faculty members in programme:** 25
(b) **Number of Students:** Space Systems Operations Management: 80 (Denver) and 100 (Colorado Springs); Cybersecurity: 50 (Colorado Springs)
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 programme description. Please see 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 www.webster.edu for more information about scholarships and financial aid