

**COMILLAS**

UNIVERSIDAD PONTIFICIA

ICAI

ICADE

CIHS

GUÍA DOCENTE**2025 - 2026****FICHA TÉCNICA DE LA ASIGNATURA****Datos de la asignatura**

Nombre completo	Space Law
Código	E000013639
Créditos	3,0 ECTS
Carácter	Obligatoria (Grado)
Departamento / Área	Área de Derecho Internacional Público y Relaciones Internacionales Departamento de Derecho Público
Descriptor	The course, of thirty teaching hours, presents an approach to space law that includes both the teaching of current international regulations and those related to some States with relevant space activity, including Spain. It also highlights those elements which, without being mandatory space law, constitute other accepted forms of approach to certain matters, such as soft law, non-binding agreements, guidelines, etc. Likewise, a series of legal matters that, without being space law strictu sensu, do affect the day-to-day business of companies in the sector will also be dealt with. All this with an eminently practical and updated approach, which seeks to present the subject as a living entity and constantly evolving hand in hand with the reality that explores, trades and advances in space.

Datos del profesorado**Profesor**

Nombre	Rafael Harillo Gómez-Pastrana
Departamento / Área	Facultad de Derecho (ICADE)
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DATOS ESPECÍFICOS DE LA ASIGNATURA**Contextualización de la asignatura****Competencias - Objetivos****BLOQUES TEMÁTICOS Y CONTENIDOS****Contenidos – Bloques Temáticos****Tema 1. INTRODUCTION TO SPACE LAW AND THE LAW APPLICABLE TO THE SPACE ACTIVITIES.**

- 1.1 INTERNATIONAL TREATIES ON SPACE LAW. THE OUTER SPACE TREATY OF 1967
- 1.2 THE AGREEMENT ON RESCUE (1968); THE LIABILITY CONVENTION. (1972)
- 1.3. THE REGISTRATION CONVENTION (1975). THE MOON AGREEMENT (1979).
- 1.4. THE MILITARIZATION OF SPACE. DEFENSE AND SECURITY.



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Tema 2. THE ACTORS OF THE SPACE ACTIVITIES

- 2.1 STATES AND SPACE AGENCIES.
- 2.2 SUPRANATIONAL ORGANIZATIONS.
- 2.3 PRIVATE OPERATORS AND NEW SPACE.

Tema 3. NATIONAL SPACE REGULATION & ALLIANCES

- 3.1 NATIONAL SPACE LEGISLATIONS.
 - 3.1.1. OVERVIEW AND EXAMPLES.
 - 3.1.2. THE CASE OF THE UNITED STATES.
 - 3.1.3. THE SPANISH CASE.
- 3.2 THE CONCEPT OF NATIONAL SPACE SECURITY.
- 3.3 THE ARTEMIS AGREEMENTS.
- 3.4 THE ILRS AGREEMENTS. THE CHINESE - RUSSIAN COUNTERPART.

Tema 4. REGULATORY ASPECTS OF SPACE ACTIVITIES

METODOLOGÍA DOCENTE

Aspectos metodológicos generales de la asignatura

The sessions will be dynamic, with constant references to elements of reality, in order to link practice and theory. Students will be encouraged to participate, with questions and comments that will enrich the classes.

The evaluation will be carried out by means of multiple-choice questions and two written questions (60% of final mark).

In addition, a paper on a topic of the student's choice must be handed in during the last class (40% of final mark).

EVALUACIÓN Y CRITERIOS DE CALIFICACIÓN

Activities	Results	% of the record
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Final evaluation	Test + two question to develop.	60%
A written Work about Space Law.	A free work about a space issue selected by the student.	40%
Criteria for approval	At least 60% over the test + Questions. Written work will be util for increase qualification.	

BIBLIOGRAFÍA Y RECURSOS

Bibliografía Básica

INTRODUCTION TO SPACE LAW.

<https://www.unoosa.org/oosa/en/ourwork/spacelaw/treaties.html>

S. Hobe & Schmidt-Tedd "CoCoSL. Cologne Commentary of Space Law". Carl Heymanns Verlag (Wolters Kluwer Deutschland GmbH).

Paul Szymansky & Gerry Drew "The battle Beyond: Fighting and Winning the Coming War in Space".

THE ACTORS ON THE SPACE ACTIVITIES.

Frans Von Der Dunk & Fabio Tronchetti "Handbook of Space Law", Edward Elgar Publishing Inc.

About ESA TREATY: https://www.esa.int/About_Us/Law_at_ESA/ESA_Convention

About NASA <https://www.nasa.gov/emd/policy-regulations-and-guidance/>

About FAA- AST regulation https://www.faa.gov/regulations_policies/faq_regulations/commercial_space

UN SPACE NATIONAL DATABASE: <https://www.unoosa.org/oosa/en/ourwork/spacelaw/nationalspacelaw/index.html>



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NEW SPACE.

Handbook for New Actors In Space. Secure World Foundation. <https://swfound.org/handbook/>

Frans Von der Dunk. "National Space Legislation In Europe" Martinus Nijhoff Publishers.

Erik Seedhouse. "The New Space race". Springer.

The Artemis Accords: <https://www.nasa.gov/artemis-accords/>

The ILRS Accords <https://www.cnsa.gov.cn/english/n6465652/n6465653/c6812150/content.html>

The ISS Regulation:

https://www.esa.int/Science_Exploration/Human_and_Robotic_Exploration/International_Space_Station/International_Space_Station_legal_framework

The Spectrum Orbit Resource: ITU <https://www.itu.int/en/about/Pages/default.aspx>

Spaceport: <https://www.globalspaceportalliance.com/>

ISAM <https://www.nasa.gov/nexis/isam/>

EXPORT AND DOUBLE USE IN USA: ITAR: https://www.pmddtc.state.gov/ddtc_public/ddtc_public?id=ddtc_kb_article_page&sys_id=24d528fddbfc930044f9ff621f961987

<https://2009-2017.state.gov/strategictrade/overview/index.htm>

<https://www.bis.gov/regulations>



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EXPORT AND DOUBLE USE IN THE EU: <https://eur-lex.europa.eu/EN/legal-content/summary/dual-use-export-controls.html>

PLANETARY DEFENSE: https://www.nasa.gov/wp-content/uploads/2023/06/nasa_-_planetary_defense_strategy_-_final-508.pdf

https://www.esa.int/Space_Safety/Hera/Planetary_defence2

PLANETARY PROTECTION: COSPAR: <https://cosparhq.cnes.fr/scientific-structure/panels/panel-on-planetary-protection-ppp/>

<https://sma.nasa.gov/sma-disciplines/planetary-protection>

ISRU:

The USA Asteroid Act: <https://www.congress.gov/bill/113th-congress/house-bill/5063/text>

Luxembourg regulation: https://space-agency.public.lu/en/agency/legal-framework/law_space_resources_english_translation.html