

## **Syllabus - Space Law – Spring 2015 - U. of H. Law Center - Art Dula**

**COURSE NAME/SEMESTER: Space Law / Spring 2015**

**-PROFESSOR NAME/ CONTACT INFO STUDENT CAN HAVE  
TO GET IN CONTACT WITH PROF:**

**Art Dula / [art@dula.com](mailto:art@dula.com) / 713-862-1960**

**-GRADING POLICY: FINAL GRADE BE BASED COMPLETELY  
ON AN EXAM**

**-OFFICE HOURS: STUDENTS TO CONTACT ME TO SET  
APPOINTMENT?**

**-REQUIRED COURSE MATERIAL: I WILL SUPPLY DIGITAL  
COPIES OF ALL MATERIALS REQUIRED FOR THIS COURSE.**

**-THE COURSE WILL INCLUDE A FIELD TRIP TO THE  
NATIONAL SPACE BIOMEDICAL RESEARCH CENTER  
(Baylor) AND TO THE AD ASTRA ROCKET COMPANY IN  
CLEAR LAKE.**

**-STUDENTS WILL INSPECT A REAL FLOWN SPACE SUIT  
USED BY ASTRONAUTS ON THE INTERNATIONAL SPACE  
STATION.**

**-STUDENTS WILL INSPECT SURFACE MINERAL SAMPLES  
FROM THE MOON AND MARS RE PROPERTY RIGHTS IN  
SPACE MINERAL RESOURCES.**

### **SUMMARY:**

1. Historical and technical introduction to outer space.
2. Scope and development of governmental and private space activities.

3. The high frontier: SpaceX, Orbital Sciences, Planetary Resources, Deep space Industries, Virgin Galactic, and other space startups. A trillion dollar industry for the 21<sup>st</sup>-century. Space ports and commercial space legal issues in light of recent events.
4. International legal framework; UN Multinational Space Treaties: Test Ban Treaty 1963; Treaty of Principles 1967; Rescue and Return Convention 1968; Liability Convention 1972; Registration Convention 1976; Moon Treaty 1979. UN Gen. Assembly resolutions.
5. Intergovernmental agreements. The International Space Station; the astronaut code of conduct. Missile control technology regime.
6. US National Space Law: commercial, civil and military space activities.
7. Space law by function: Communications, spaceports, launch services, remote sensing and exploration. Federal legislation and administrative rules. Directions in the developing scope of this jurisprudence.
8. National space laws of Europe, China & Russia compared to US law.
9. Intellectual Property and export control; national security considerations.
10. The interaction between national and international space law.
11. Texas space law. The role of federalism.
12. International Space Station – Jurisdiction and conflict of laws.
13. Commercial space activities – Capital formation , Risk control and transnational business organizations; private orbital and suborbital transportation, space mining, solar power and space elevators
14. Future Law – Living and Working in Space – metalaw and policy.