

INTRODUCTION TO SPACE POLICY

A short course for Ph.D students

Giuseppe Reibaldi
Director Human Spaceflight
International Academy of Astronautics

Lectures: 16 hours

Provisional timetable

June 21, 2017	3 hours (9.00 – 12.00), Mechanics Dept., 3 rd floor
June 21, 2017	2 hours (15.00 – 17.00), Mechanics Dept., 3 rd floor
June 22, 2017	3 hours (9.00 – 12.00), Mechanics Dept., 3 rd floor
June 22, 2017	2 hours (15.00 – 17.00), Mechanics Dept., 3 rd floor
June 23, 2017	3 hours (9.00 – 12.00), Mechanics Dept., 3 rd floor
June 26, 2017	3 hours (9.00 – 12.00), Mechanics Dept., 3 rd floor

Program

- Introduction
 - Presentation of the teacher
 - Presentation of the participants
 - Goal of the course
 - Explanation of the programme
- Political History of Space Activities (1957-2016)
 - Major events and their political roots
- Introduction and Analysis Methods of International Politics
 - Analytical approach and constraints
 - Definition of Space Policy
 - Application of methods to the Space Policy analysis
 - Effects defining and shaping Space Policy
- Introduction to National Space Policies
 - US, France, Germany, Italy, UK , Japan, Canada, Korea, Brasil
- Introduction to International Space Policies
 - ESA, EU, UNOOSA, Eutelsat, Eumetsat
- Role of Non Governmental Organizations in Space Policy
 - IAA, IAF, AIAA, Planetary Society, British Interplanetary Society, COSPAR, Space Foundation, Secure World Foundation
- Special Topics:
 - Space Exploration Strategies
- Future Trends:
 - Geo-Political
 - Technological
 - Scientific
 - Global Challenges