

ISPL PRACTITIONER COURSE
SPACE WARFARE
POLITICAL AND LEGAL FUNDAMENTALS
WEDNESDAY 29 MARCH 2023

LECTURERS: JEREMY GRUNERT, JULIANA SUESS, NAMRATA GOSWAMI	
ON-LINE VIA WEBEX**	
12:30-12:35 (5min): <u>Welcome</u>	<ul style="list-style-type: none"> • Welcome message • Course Overview
12:35-13:35 (60min): <u>Session 1</u>	<p><u>Space Warfare</u></p> <ul style="list-style-type: none"> • history • terminology and interpretations • technological status quo and trends <p>Lecture</p> <p><i>Learning target:</i> <i>Acquiring knowledge of above topics.</i></p>
13:35-13:50 (15min): <u>Break</u>	
13:50-15:00 (70min): <u>Session 2</u>	<p><u>Space Warfare</u></p> <ul style="list-style-type: none"> • International laws and norms • International Humanitarian Law and dual-use considerations • policy objectives of China, Russia, US and NATO • related international and national governance structure and trends, including: <ul style="list-style-type: none"> - role of public (e.g. space forces) and private actors (e.g. commercial entities) - limitations and risks - future development and Responsible Behaviour in Outer Space <p>Lecture and group discussion of short case studies</p> <p><i>Learning target:</i> <i>Achieving an understanding of the current Space Warfare legal framework, policy objectives and governance structure, as well as broad awareness of related trends</i></p>
15:00-15:15 (15min): <u>Break</u>	
15:15-16:10 (55min): <u>Session 3</u>	
16:10-16:25 (15min): <u>Break</u>	
16:25-17:25 (60min): <u>Session 4</u>	<ul style="list-style-type: none"> • Further Discussion • Q&A
17:25 – 17:30	<ul style="list-style-type: none"> • Concluding Remarks

** Times given are UTC+1 (London time) and need to be corrected for your local time zone

LECTURERS

PROFESSOR MAJOR JEREMY GRUNERT

Professor Major Jeremy Grunert is an Active Duty Judge Advocate in the United States Air Force currently assigned to the United States Air Force Academy (USAFA). He serves as an Assistant Professor of Law and teaches the “Law for Air Force Officers” and “Space Law” academic courses. Major Grunert also holds the position of Chief of Research for USAFA’s Law, Technology, and Warfare Research Cell. In this capacity, he hosts a series of monthly Space Law Webinars and assists USAFA faculty members with research and writing projects. Major Grunert holds a Master of Law degree from the University of Mississippi School of Law’s Center for Air & Space Law and is the author of a number of space-related publications, including “The Peaceful Use of Outer Space?” (*War on the Rocks*), “Grounding the Humā: The Legality of Space Denial and (Potential) American Interference in the Iranian Space Program” (*Air Force Law Review*) and “The United States Space Force and the Future of American Space Policy” (*Studies in Space Law*).

JULIANA SUESS

Juliana Suess is the Research Analyst and Policy Lead on Space Security as part of the Military Sciences team at Royal United Services Institute (RUSI) and is the host of the podcast War in Space. She was previously Project Officer and Research Analyst at RUSI International. Her research interests include global space governance, sustainability, counter-space capabilities and space warfare. Ms Suess holds an MA in Conflict, Security and Development from King’s College London and a BA in Politics and International Relations from the University of Reading. Prior to joining RUSI, she was an intern for the Development, Concept and Doctrine Centre, the independent think tank of the Ministry of Defence. There she researched varied topic areas, including geo-strategic, security and stabilisation topics, as well as future and contemporary trends in warfare.

DR NAMRATA GOSWAMI

Dr. Namrata Goswami, PhD in international relations from Jawaharlal Nehru University, is a Faculty Associate at the Thunderbird School of Global Management, Arizona State University specialising in space policy, great power politics, and ethnic conflicts. She has been Visiting Fellow at Peace Research Institute, Oslo, Norway; La Trobe University, Melbourne; and University of Heidelberg, Germany; a Jennings-Randolph Senior Fellow at the United States Institute of Peace; subject matter expert in international affairs with Futures Laboratory, Alabama; guest lecturer, India Today Class, Emory University. She has worked as research fellow at the Institute for Defence Studies and Analyses, New Delhi; awarded a Fulbright-Nehru Senior Fellowship and a MINERVA grant by Office of the U.S. Secretary of Defense to study great power competition in outer space. Dr. Goswami testified before the U.S.-China Economic and Security Review Commission on China’s space program. Her books include *The Naga Ethnic Movement for a Separate Homeland: Stories from the Field*, 2020 and co-authored *Scramble for the Skies: The Great Power Competition to Control the Resources of Outer Space*, 2020. Currently, she is working on two book projects on space power and China’s Grand Strategy.

PROFESSOR SQDN LDR TARA BROWN

Sqdn Ldr Brown, Royal Air Force officer, is Military Professor at Stockton Center, US Naval War College. She will contribute to the discussion of policy objectives and activities of US, NATO, US-allied and non-NATO States.