UNITED NATIONS
Office for Outer Space Affairs

UNOOSA Space Law Curriculum

For the Regional Centres for Space Science and Technology Education

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ICAO/UNOOSA Aerospace Symposium
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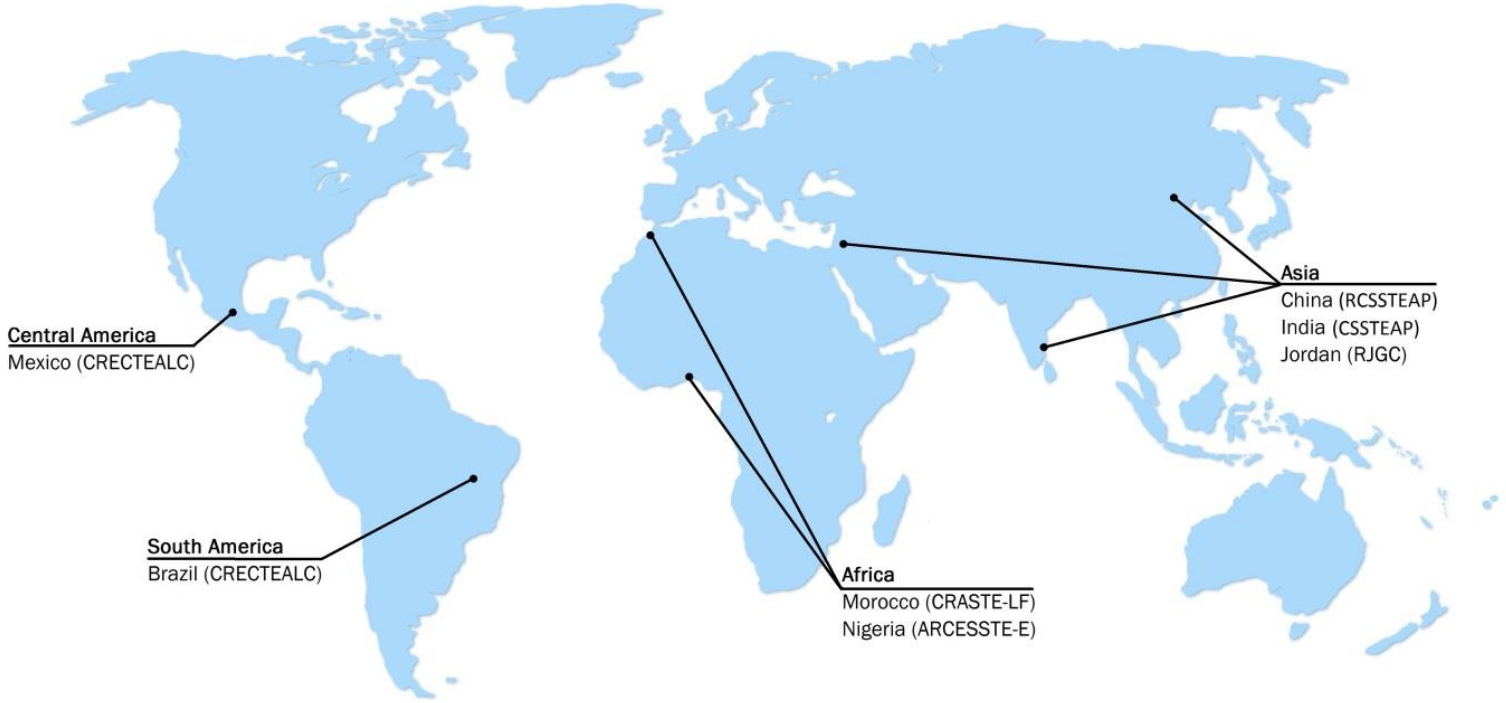
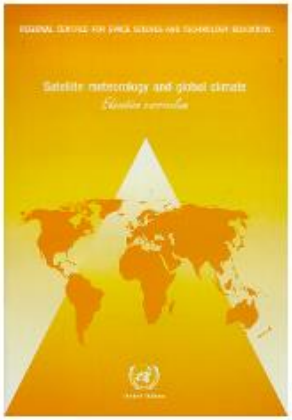
UNITED NATIONS
Office for Outer Space Affairs

Regional Centres for Space Science and Technology Education
(affiliated to the United Nations)

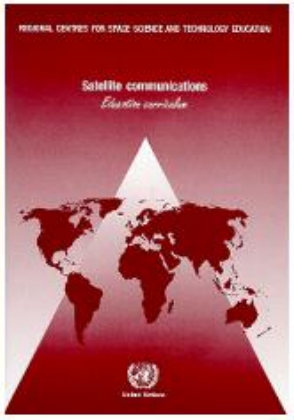


United Nations Education Curricula

Satellite Meteorology and Global Climate

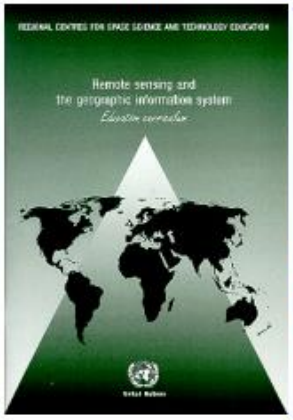


Communications

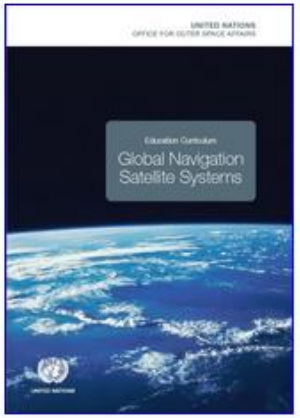


Space science

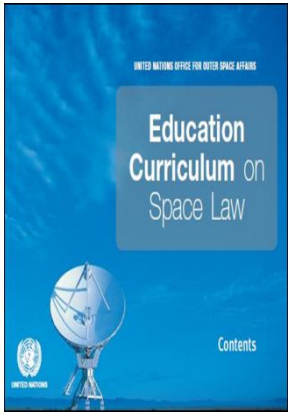
Remote sensing and geographic information systems



Global Navigation Satellite Systems

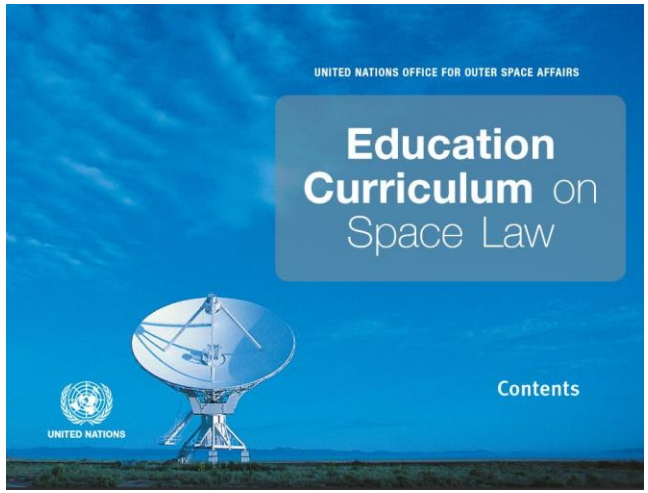


Space Law



- Education curricula for
  - Satellite Meteorology and Global Climate
  - Satellite Communications
  - Space and Atmospheric Sciences and data management
  - Remote Sensing and Geographical Information Systems
  - Global Navigation Satellite Systems (GNSS)
  - Space Law
- Currently developing curriculum on Space Engineering

Education Curriculum on Space Law



- Developed by a group of distinguished educators and experts on space law, in consultation with the Regional Centres, coordinated by UNOOSA
- Finalised in early 2014 and presented to the Legal Subcommittee at its 53rd session
- Developed to support the activities of the Regional Centres, but structured in such a manner that it can also serve as an educational tool for other educational institutions and training initiatives
- Available on the website of the Office for Outer Space Affairs
- Complemented by an online compilation of supplemental reference materials

- The current programme of education offered by the Regional Centres was considered as a starting point in the development of the Education Curriculum on Space Law

	Module 1 Basic concepts of international law and space law	**Module 2** Remote sensing/GIS, satellite meteorology and global climate + international law	**Module 3** Satellite communications + international law	**Module 4** Global navigation satellite systems (GNSS) + international law
Class 1	Introduction to international law	International law relating to remote sensing	Overview of international law on satellite communications	International institutional context for GNSS operations
Class 2	The Outer Space Treaty and the fundamental principles of space law	National legislation for remote sensing	Overview of international law on satellite communications	GNSS providers and GNSS augmentation
Class 3	Other space treaties and General Assembly resolutions	Regional and global agreements on remote sensing	Technical standards and national licensing	GNSS users
Class 4	National regulations, commercialization and privatization	Bilateral and multilateral agreements on remote sensing	International trade in satellite communication services and global mobile personal communication services	Legal framework for GNSS services
Class 5	Multilateral and bilateral agreements and intergovernmental organizations	Sources of remote sensing data	Satellite broadcasting	GNSS services, uses and current problems
Duration	2 weeks/12 hours	2 weeks/10 hours	2 weeks/11 hours	2 weeks/10 hours