

Italian Society for International Organization, Unitelma - Sapienza University of Rome in agreement with Italian National Council of Research

7th Edition

MASTER DEGREE IN SUSTAINABLE DEVELOPMENT, GEOPOLITICS OF RESOURCES AND ARCTIC STUDIES March – October 2022

The Italian Society for International Organization and Unitelma Sapienza - University of Rome, in agreement with the Ministry of Foreign Affairs and International Cooperation and the Italian National Council of Research, organizes the Master Degree in Sustainable Development, Geopolitics of Resources and Arctic Studies. The aim of the Master is to develop skills and expertise in the areas of the green economy and the geopolitics of resources and energy, highlighting the eco-sustainability and a responsible use of the land. It will have a focus on the economic and geostrategic importance of the Arctic region.

Objectives and subjects

The course aims to develop professionals able to support national and international Institutions, the private sector and entrepreneurial activity, research institutions and, in general, all the organizations related to the energetic sector and the environmental management with a particular specialization in fragile ecosystems like the Arctic one. This master is addressed to graduates of all academic fields, executives functionaries of the civil and military Public Administrations, officials from embassies, directors and commissionaires of the private sector, with a good knowledge of the English language.

Master's Structure

This course has a total duration of 12 months (1500 hours) including educational training activities and curricular intership. The lessons will take place from March until October on Mondays and Tuesdays from 2pm until 5pm. Furthermore, visits, meetings and workshops with agencies and multinationals will be planned. These features will be hosted by Institutions and Corporations that operate in this sector.

The Master Course is divided into 5 didactic modules:

POLITICAL MODULE

- GEOSTRATEGIC ANALYSIS OF CRISIS AREAS
- GEOPOLITICS OF ENERGY
- GEOPOLITICS OF RESOURCES AND ENVIRONMENT
- THE ARCTIC AS A NEW GEO-STRATEGIC SCENARIO
- THE ARCTIC COUNCIL AND ITS EVOLUTION

ECONOMICAL MODULE

- GREEN ECONOMY AND SUSTAINABLE DEVELOPMENT
- SUSTAINABLE DEVELOPMENT AND ECONOMIC PROPOSALS
- ENERGY EFFICIENCY AND RENEWABLE ENERGY
- FISHERIES MANAGEMENT AND PROTECTION OF ECOSYSTEMS
- THE BLUE GOLD: CONTROL AND MANAGEMENT OF WATER RESOURCES
- EXPLOITATION OF ENERGETIC RESOURCES IN THE ARCTIC
- NEW TRADE ROUTES: CHANGES IN THE GLOBAL TRANSPORT SCENARIO

LEGAL MODULE

- MAIN LEGAL ASPECTS OF ENVIRONMENTAL PROTECTION
- INTERNATIONAL ORGANIZATIONS FOR ENVIRONMENT AND ENERGY
- THE INTERNATIONAL ENVIRONMENTAL CONVENTIONS
- BIODIVERSITY PROTECTION AND FIGHT AGAINST CLIMATE CHANGE
- UN AND INTERNATIONAL ENVIRONMENTAL GOVERNANCE: GOALS OF THE MILLENNIUM AND POST-2015 AGENDA
- THE LAW OF THE SEA AND THE CONVENTION OF MONTEGOBAY
- LEGAL ASPECTS AND ENVIRONMENTAL IMPACTS OF OFFSHORE DRILLING IN THE ARCTIC

SCIENTIFIC MODULE

- CLIMATE CHANGE AND THE ENVIRONMENTAL IMPACT
- THE EVOLUTION OF GLOBAL WARMING AND THE IPCC
- CONSEQUENCES OF GLOBAL WARMING IN POLAR REGIONS
- PROTECTION OF THE ARCTIC ECOSYSTEM: FLORA FAUNA AND INDIGENOUS PEOPLE
- RISING OF THE SEA LEVELS AND EXTREME NATURAL PHENOMENA

SOCIAL AND CULTURAL MODULE

- THE PROTECTION OF INDIGENOUS PEOPLES IN THE INTERNATIONAL LAW
- HISTORY OF THE ARCTIC EXPLORATION
- DIRECT MANAGEMENT OF THE TERRITORY AND ITS SUSTAINABLE DEVELOPMENT
- ANALYSIS OF THE STATUS OF INDIGENOUS PEOPLES IN THEIR NATIONAL STATES

Internships

At the end of this course there will be the possibility to apply to a three-months internship based on competences shown in the applicants' CVs.

Master's Diploma

Different characteristics such as class participation, compliance of 80 % of class attendance, and elaboration and discussion of the final thesis will be taken into account in order to release the diploma.

Master's Council

FRANCO FRATTINI, PRESIDENT OF SIOI
ANTONELLO FOLCO BIAGINI, DEAN OF UNITELMA SAPIENZA
SARA CAVELLI, SPECIAL ADVISOR OF SIOI
CARLO BARBANTE, ITALIAN NATIONAL COUNCIL OF RESEARCH

Registration and fee

Registrations are made through the compilation of a module that can be found online at the website www.sioi.org and by sending the necessary documentation either at the following e-mail address: formint@sioi.org or by fax at 066789102.

The registration cost for this course is 4.300,00 Euros whereof 300,00 Euros have to be sent at the moment of the registration either through CCP n.33468000, headed to SIOI, Via Marco 3 – 00186 Roma or CCB headed to SIOI, IBAN: IT79X0200805181000400118070.

Didactic and administrative headquarters

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