



**DIDACTIC ACTIVITIES REGULATIONS
ADVANCED MASTER IN
SUSTAINABLE BLUE GROWTH
ACADEMIC YEAR 2018-2019**

Art. 1 – OBJECTIVES

At the University of Trieste, in accordance with art 3, section 9, of the DM 22.10.2004 n. 270, considering the “Regolamento in materia di Master universitari di I e II livello, Corsi di perfezionamento, Corsi di alta formazione permanente e ricorrente”, the Advanced Master in *Sustainable Blue Growth* (hereafter referred to as “Master”) is activated, for the academic year 2018/19.

The Master is activated on a joint proposal by the Department of Mathematics and Geoscience and the Department of Engineering and Architecture of the University of Trieste in collaboration with the National Institute of Oceanography and Applied Geophysics (OGS).

The Master is a one-year programme, starting from January 2019 to December 2019, with a total of 60 credits, equal to 1500 hours.

The Programme Management has its head office at the Department of Maths e Geoscience via Weiss, 1 – Building C
34128 Trieste (Italy)

Information: masterbluegrowth@inogs.it

Art. 2 – ACADEMIC OBJECTIVES AND PROFESSIONAL PROFILE

The aim of the Master is that of widening the academic opportunities available in the marine and maritime area, to young people of the countries of the Mediterranean region, in order to foster sustainable economic development and responsible growth, and contribute to employment promotion in the field of the so-called *blue jobs*, at the same time aiming at favouring the dialogue between Mediterranean countries, thanks to *Science Diplomacy*.

In line with these strategic objectives, the Master aims at pursuing the following operative goals:

- Training new multidisciplinary profiles of researchers, managers e operators in the marine and maritime field;
- Training new professional figures characterised by multidisciplinary and an integrated approach to research, with particular attention to the specific needs and priorities of the involved countries;
- Training a new generation of entrepreneurs able to set up new start-ups and/or spin-offs



in the blue sector, tackling new economic challenges taking into account new climatic, social and environmental conditions.

- Training a new class of professional figures capable of favouring the dialogue between populations of the Mediterranean area (science diplomacy).

Art. 3 – ADMISSIONS

Master Entry Requirements.

Without age or nationality limitations, it is possible to apply for the selection process of the Master for the holders of a university diploma corresponding to an Italian five-years degree of level II from any class of study according to D.M. 270/2004, or graduates in the corresponding class according to D.M. 509/1999 or graduates in the relative classes under the old system (in force before D.M. 509/1999).

Candidates holding a **foreign degree** are eligible only if, according with this degree, they are allowed to access a PhD course in their origin country. If the foreign degree is equivalent in terms of duration and content (solely for the purpose of participating in the master) to the Italian degrees, it could be recognised as equivalent by the Academic Scientific Council of the Master.

Study classes indicated in Annex 1 to the present Regulation will be considered as preferred.

Furthermore, since the teaching language of the Master is English, it is required to pass an interview aimed at assessing a good command of the English language by the candidate.

The maximum number of admitted candidates for the university Master is 25.

The minimum number under which the Programme will not be activated corresponds to 10.

The possibility to have listeners present is not provided.

Applicants selection criteria for the admission to the Master.

The selection is based on the evaluation of candidates' titles and interview. The test takes place independently from the number of applicants and consists of an attitudinal interview in English.

The selection is based on the following objective and non-discretionary criteria:

The commission has at its disposal 100 points, 50 for the interview e 50 for the titles.

The score of the valuable titles is attributed as follows:

- Research Doctorate, Masters or specialisation courses relevant to the subject of the Master (to a maximum of 15 points);
- work experience relevant to the subjects of the Master (to a maximum of 15 points);
- education relevant to the subjects of the Master (to a maximum of 10 points);
- publications relevant to the subjects of the Master (to a maximum of 10 points).

With the aim of assessing the titles, the candidate must send, exclusively through the online



platform (www.bluegrowth.inogs.it), all the necessary documents accompanied by the set of forms available in the Master website.

The documents must be received before and no later than the application deadline. Failed submission of titles will prevent the attribution of the relative score.

The Commission has the opportunity to establish a minimum score, required in order for the applicant to be admitted to the interview. After the title's assessment, the Commission formulates a list of candidates considered suitable, who will be invited to the interview. The applicant who did not obtain this minimum score, will not be included in the list of candidates admitted to the interview.

The interview is possible also via video-conference, according to modalities communicated to the selected applicants.

Art. 4 – COURSE PROGRAMME

The planned academic activities are included in the Course Programme, integral part of the present Regulation.

The academic activities are carried out in English.

Attendance equal to 70 % of the planned hours is mandatory. The master will start with an online kick-off event and a first series of long-distance lectures providing an overview of the master in order to standardize the competences. Face-to-face lectures are distributed between three intensive Sessions of two weeks each (Monday to Friday) which will take place respectively in March, July and October 2019.

The final examination consists of a Project Work (written) and the grade is attributed on a scale of 110. The submission of the project work will take place during three sessions. The submission deadline for the final project is April 30 2020 and the results will be published before 31 May 2020.

The event awarding the diplomas will take place in July 2020 at the same time of the second Session of the Master 2019-2020.

Art. 5 – BODIES OF THE MASTER

The Bodies of the Master include:

- the Board of Directors;
- the Master Course Council, composed by four professors or researchers employed at the University teaching subjects included in the Course Programme, by four experts from OGS and one external expert.



The Board of Directors:

- supervises the functioning of the Master;
- represents the Master in external relations in academic-scientific aspects;
- chairs the Master Course Council, and convenes its meetings;
- implements decisions and guidelines by the Master Course Council.

The Master Course Council, after hearing the Board of Directors:

- defines the implementation modalities of the course programme of the Master;
- appoints the academic staff responsible for teaching the courses for each academic year;
- proposes the nomination of the members of the Selection Commission for the admission to the Master and of the Commission for the final examination;
- supervises the regular execution of the academic activities and ensures academic quality;
- proposes the identification of eventual collaborators or collaboration forms supporting the planning management of the programme;
- defines the attribution criteria of eventual scholarships;
- verifies attendance of scholarship beneficiaries and, in case of breach, suspends the distribution of scholarships;
- proposes possible amendments to the Academic Regulation of the Programme, also in light of norm changes;
- proposes the deployment plan of resources;
- supervises the implementation and respect of the conventions with external institutes;
- links the activities of the Master with the other activities implemented in the same field at every academic and research level by UNITS and OGS.

Art. 6 – FINANCIAL SUPPORT

In order to facilitate the application to the master, OGS offers limited financial education support, particularly to meritorious applicants and to students from Developing Countries