



**DIDACTIC ACTIVITIES REGULATIONS**

**ADVANCED MASTER IN SUSTAINABLE BLUE GROWTH**

**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 2017/18.

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

The Master is a one-year programme, starting from January 2018 to 31/05/2019<sup>1</sup>, with a total of **60** credits, equal to **1500** hours.

The Programme Management has its head office at the Department of Maths e Geoscience.

Contact persons for academic information:

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<sup>1</sup> The master will start with an online kick-off event and a first series of long-distance lectures providing an overview of the master and level out competences. Face-to-face lectures are distributed between three intensive Sessions of two weeks each (Monday to Saturday) which will take place respectively in March, July and October 2018. The submission deadline for the final project is 30 April 2019 and the results will be published before 31 May 2019. The event awarding the diplomas will take place in July 2019 at the same time of the second Session of the Master 2018-2019.



## Art. 2 – ACADEMIC OBJECTIVES AND PROFESSIONAL PROFILE

The aim of the Master is that of widening the academic opportunities available to young people of the countries of the Mediterranean region, in the marine and maritime area, 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 three-year degree of level II from any class of study<sup>2</sup> 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), or holders of a degree obtained abroad equivalent in terms of duration and content, solely for the purpose of participating to the Master, to the required Italian degrees, pre-emptively recognised as equivalent by the Academic Scientific Council of the Master<sup>3</sup>.

<sup>2</sup> Study classes indicated in Annex 1 to the present Regulation will, nevertheless, be considered as preferred

<sup>3</sup> Candidates holding a foreign degree will have to present to the Master Secretary certified copy of their degree with relative **value declaration**, issued by the competent Italian Embassy or Consulate in the country



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.

### **Selection modalities of applicants for the admission to the Master.**

Admission is based on the **interview** and **titles**. 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 and 50 for the titles.

**Valuable titles** are constituted by: degree grade; work experience relevant to the subjects of the Master; attendance diplomas to relevant courses to the sector; education relevant to the subjects of the Master; publications relevant to the sector.

The **score** of the interview and titles is attributed as follows:

- attitudinal interview in English (to a maximum of 50 points);
- degree grade (to a maximum of 10 points);
- Research Doctorate, Masters or specialisation courses relevant to the subject of the Master (to a maximum of 10 points);
- work experience relevant to the subjects of the Master (to a maximum of 10 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 via the online platform ([www.bluegrowth.inogs.it](http://www.bluegrowth.inogs.it)), all the necessary documents accompanied by the set of forms

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*where the degree was obtained. Alternative to the value declaration, it is possible to present an ENIC-NARIC (CIMEA in Italy) certificate or another certificate issued by official foreign institutes (e.g. the Diploma Supplement, if issued by the foreign university). These documents must be authenticated or certified with an Apostille stamp (except for countries adhering to conventions on matters of exemption from authentication) and officially translated in Italian. The value declaration or equivalent certificate must include the final grade of the degree and the value scale referred to the degree.*



available in the Master website.

**The documents must be received before and not beyond 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 final examination consists of a **Project Work** (written) and the grade is attributed on a scale of 110.



### Art. 5 – BODIES OF THE MASTER

The Bodies of the Master include:

- the **Steering Board**, composed by Prof.ssa Maria Cristina Pedicchio, by Ing. Mounir Ghribi and by Arch. Elena Marchigiani;
- 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 Steering Board:

- 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 Steering Board:

- 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. Interested applicants must send the support request to OGS filling in the form on the website <http://bluegrowth.inogs.it/> before 15 September.



**Annex 1 – Preferred study classes referred to in the set of rules DM 270/04**

In order to be admitted to the Master, the classes of study included in D.M. 270/2004 are accepted. Nevertheless, the classes that follow are to be preferred:

LM-3 Architettura del paesaggio  
LM-4 Architettura e ingegneria edile-architettura  
LM-6 Biologia  
LM-10 Conservazione dei beni architettonici e ambientali  
LM -17 Fisica  
LM-18 Informatica  
LM-22 Ingegneria chimica  
LM-23 Ingegneria civile  
LM-24 Ingegneria dei sistemi edilizi  
LM-25 Ingegneria dell'automazione  
LM-26 Ingegneria della sicurezza  
LM-28 Ingegneria elettrica  
LM-31 Ingegneria gestionale  
LM-32 Ingegneria informatica  
LM-33 Ingegneria meccanica  
LM-34 Ingegneria navale  
LM-35 Ingegneria per l'ambiente e il territorio  
LM-40 Matematica  
LM-48 Pianificazione territoriale urbanistica e ambientale  
LM-49 Progettazione e gestione dei sistemi turistici  
LM-52 Relazioni internazionali  
LM-54 Scienze chimiche  
LM-56 Scienze dell'economia  
LM-60 Scienze della natura  
LM-62 Scienze della politica  
LM-63 Scienze delle pubbliche amministrazioni  
LM-69 Scienze e tecnologie agrarie  
LM-70 Scienze e tecnologie alimentari  
LM-72 Scienze e tecnologie della navigazione  
LM-73 Scienze e tecnologie forestali ed ambientali  
LM-74 Scienze e tecnologie geologiche  
LM-75 Scienze e tecnologie per l'ambiente e il territorio  
LM-76 Scienze economiche per l'ambiente e la cultura  
LM-77 Scienze economico-aziendali  
LM-79 Scienze geofisiche  
LM-80 Scienze geografiche  
LM-81 Scienze per la cooperazione allo sviluppo  
LM-86 Scienze zootecniche e tecnologie animali  
LM-88 Sociologia e ricerca sociale  
LM-90 Studi europei  
LM-91 Tecniche e metodi per la società dell'informazione  
LMG/01 Giurisprudenza

Different degrees from those mentioned are subject to the assessment by the Selection Commission, which will decide on the potential admission.