

**ADMISSION ANNOUNCEMENT TO THE FIRST LEVEL MASTERS DEGREE IN  
FORENSIC GEOLOGY (MASTERGEOFOR)  
AND REGULATION  
II EDITION (A.Y. 2015/2016)**

**Art. 1. General guidelines**

The University of Messina has established and launched in 2014 (with DR n. 2148 of 04.08.2014) Course for the 1st Level Master degree in Forensic Geology (first edition), henceforth referred MasterGeoFor. The University of Messina is the only University of the European Union to have established a first level master degree with a specialized program dedicated to geosciences applied in court cases.

The University of Messina for this second edition of MasterGeoFor (AA 2015/2016; D.R. n. 183 of 26/01/2016 (prot. 4487 del 26/01/2016) appoints the Director of MasterGeoFor Prof. Geol. Roberta Somma (researcher in SSD GEO / 02 at the Department BIOMORF; D.R. n. 184 del 26/01/2016, prot. 4492 of 26/01/2016).

The structure of the University responsible for the administrative management of the Master is the Department of Biomedical Sciences, Dental and Morphological and Functional Images, henceforth referred BIOMORF Department, located in Viale F. Pong of Alcontres, 31, 98166 Messina (Sant ' Agata), Italy.

It is a course of scientific specialization and high permanent and recurrent training, postgraduate, which allows to refine knowledge and skills on a more specific scope, so that students can enter the world of work with a more complete training.

The MasterGeoFor (60 ECTS - Credits) is a master of excellence that attests knowledge or expertise in the field of geosciences applied to court cases.

At the end of the postgraduate course, to students who have done all the activities and meets its obligations, after passing the examinations of each course and the final examination of the thesis master, and fulfill the obligation of attendance, will receive the Diploma Master's degree in Forensic Geology 60 credits (according to DM 22/10/2004 n. 270 "Amendments to the regulations concerning the educational autonomy of universities" approved by Decree of the Italian Minister of University and Scientific Research and Technological 11/03/1999 n. 509). The course is made pursuant to the Rules of the High Standard Training Course (DR n. 255 of 10 February 2015) of the University of Messina.

The master according to the Anglo-Saxon model, it is a postgraduate course corresponding to the 1st Level Master degree.

**Art. 2. Admission requirements, number of participants, incompatibility**

The course of the master's degree is limited enrollment. To activate the Masters the minimum number of participants is 15 units, while the maximum number is 40. They are excluded from the calculation any registered as listeners.

The technical and scientific committee, with a reasoned decision will enable the Master with a smaller number of students, subject to the financial fairness, or defer activation.

Potential recipients will be Italian nationals, other EU member states, or countries outside Europe (in the latter case, in possession of a valid residence permit or national long-stay visa for study purposes, to be attached to the application form).

**Students**

Because the master is a post-graduate course in advanced scientific and higher education, it is necessary that the participants in the master possess a solid knowledge of geology and computer skills.

The Master is aimed at those who are in possession of at least one of the following qualifications:

Bachelor's degree I level belonging to the classes:

L-32 Sciences and technologies for the environment and nature (according to DM 270/04)

L-34 Geological Sciences (according to DM 270/04)

16 Earth sciences (according to DM 509/1999)

27 Sciences and technologies for the environment and nature (according to Ministerial Decree 509/1999).

Degree level II belonging to the classes:

LM-60 Nature sciences (according to DM 270/04)

LM-74 Geological sciences and technologies (according to DM 270/04)

LM-75 Sciences and technologies for the environment and the territory (according to DM 270/04)

LM-79 Earth Sciences (according to DM 270/04)

68 / S Sciences of nature (according to DM 509/1999)

82 / S Sciences and technologies for the environment and the territory (according to DM 509/1999)

85 / S Sciences geophysical (according to DM 509/1999)

86 / S Geological Sciences (according to Ministerial Decree 509/1999).

- Bachelor's degree in geology or natural sciences "old system" (under the laws previously in force).
- Degree awarded by foreign universities, previously recognized as suitable and equivalent, in accordance with current legislation, the Scientific and Technical Committee of the Master. The securities are duly accompanied by an official translation in Italian together with legal and declaration of value released by the Italian Representation in the country in which they gained the title. Not being allowed admission subject to the possession of the requirements must be documented later than the expiration date of the application.

To subscribe to the master participants students must present a specific pre-enrollment form (Annex A) within the terms of this announcement.

### **Incompatibility**

Registration for the Master of the students is incompatible with the enrolment on another Master, Degree, Postgraduate School and with the frequency of the PhD.

### **Listeners**

They can participate in the Masters, only for the lectures and as listeners, even those in possession and not the required qualification (in the latter case, however, is required high school graduation), wishing to attend the master, or individual lessons or whole macromodules, provided under the Master.

To subscribe to the master participants as listeners they must present a specific pre-enrollment form (Annex B) within the terms of this announcement.

### **Art. 3. Methodology and teaching materials**

To achieve the training objectives, the activities of the Master is structured not only through lectures, but also with laboratory work, exercises with the use of instruments with high technology, field training and internship.

They will be organized conferences, seminars, workshops and excursions.

Teaching delivered during the master is based on method and scientific rigor so that the students of the master at the end of the course are able to operate on three fronts: knowledge, skills and interpersonal skills.

The slides projected in the classroom during class will generally be provided to the students (in Italian or English, in pen drive). It will be at the discretion of each teacher support teaching using the projection of slides, as well as the choice to give the students any slide if they contain sensitive data.

#### **Art. 4. Language Master**

Classes will be held in Italian and / or English in the case there are foreign students or teachers. In this case it is not guaranteed that we can provide simultaneous translation in Italian. The knowledge of the English language, therefore, is a necessary requirement. During the admission test, candidates will undertake, successfully, an interview in English to check the level of proficiency.

#### **Art. 5. Location of the master**

The lectures will take place mainly at the master hall (located at the Central Library of the SIR Science, Viale Ferdinando Stagno d'Alcontres, n. 31, Sant'Agata, 98166 Messina), while laboratory activities will be held at the laboratories of the University of Messina involved in teaching. Some activities in the field will take place on the campus of the SIR "Faculty of Science and " or in locations external to it. Some lectures, seminars, workshops and any simulations on test site prepared will be conducted at the City of Ali or other locations chosen by the Director of the Master if necessary.

#### **Art. 6. Organizations sponsoring**

The MasterGeoFor is sponsored by the National Council of Geologists (CNG), the Regional Order of Geologists of Sicily (ORGS), The International Union of Geological Sciences (IUGS) - Initiative on Forensic Geology (IFG), ATAACI (Italian Association for the Protection of Livestock and of Training Cinofilo Italian) and the City of Ali (Messina).

#### **Art. 7. Sponsors**

The Master is sponsored by Ambrogeo, Land Engineering, Geotechnical measures SAS and the laboratory MTR Mechanics of Soils and Rocks.

#### **Art. 8. Aims**

The MasterGeoFor offers a unique opportunity to prepare for work in the field of geosciences applied to court cases. The Master offers a path that will bring highly professionalizing the participants to get to know the geosciences and to address the forensic consultants expressing the most of their talent and expertise acquired.

Advanced training offered by the master is a powerful accelerator in achieving goals for professional growth being one of the most significant tools available especially for graduates.

The MasterGeoFor will be especially appreciated by young professionals interested in building a career in a multidisciplinary context characterized by a growing interest.

The course is designed to train experts in Forensic Geology who have a basic knowledge in the legal field and a high capacity and technical and scientific competence, in order to enable them to deal with more professional drafting and discussion of expertise and advice as Technical Consultant (CTU) in civil proceedings, or as an expert / consultant in criminal proceedings, having gained a preparation for official and qualified.

The expert in Forensic Geology will support Judges, Magistrates, Lawyers, Medical Examiners and law enforcement in criminal and / or civil, with the best and most advanced technologies of geological disciplines.

Considering that the Italian reform of the Criminal Procedure Code also allows the defense and civil party to conduct investigations and forensic analysis of findings, the expert trained at level Master will be able to offer their professionalism even when investigating defensive. With the tools provided by the postgraduate training of MasterGeoFor figure the geologist will support forensic

investigation departments of the police in solving cases, contributing to the investigation with the skills acquired.

These same capabilities can be spent in public administration structures and professional firms or public and private laboratories.

### **Art. 9. Learning outcomes**

Knowledge of elements of civil procedure and display techniques for effective deposition in court.

Knowledge of language elements and evaluation of legislative power evidentiary clues.

Knowledge of elements for proper preparation of the expert opinion.

Aware of evidence criminalistic sciences, because even the combination of different techniques is often crucial to the resolution of criminal cases, whose successful conclusion is increasingly being entrusted to the analysis of traces and relics of various types collected at the crime scene.

Knowledge of techniques of inspection and evidence collection of clothing, vehicles, places (crime scene, the suspect's home, etc.), the personal protective equipment (PPE) (overalls, masks, goggles, gloves, footwear Safety protection, boots, knee pads, helmets, etc.) and the equipment to be used during the inspection and evidence collection.

Knowledge of the techniques of evidence collection and preservation of the sample.

Knowledge of the main analytical techniques used in the field of Geosciences (geophysical focusing on the use of ground penetrating radar, chemical, physical, geochemical, mineralogical, sedimentological, environmental, analyses etc.).

Experts in Forensic Geology will be able to move correctly at the crime scene or the environmental crime and conduct investigations with the aid of the most advanced analytical techniques.

The professionals that the Master aims to train are experts in Forensic Geology, able to:

- Apply their knowledge in many types of offenses involving crimes against the environment, heritage and the person;
- Interpret the geological traces found at the crime scene so that they can be contextualized with the dynamic actual or constructive;
- Conduct proper survey and collect the correct photographic documentation;
- Perform the proper evidence collection of tracks and micro-traces and geological storage of samples;
- Choose the analytical methods and techniques of scientific investigation appropriate to use based on the type of specimen, its amount and / or the questions required by the investigator;
- Know and use the analytical techniques of high-tech instrumentation related geosciences: mass spectrometer ICP-MS, ICP-OES, spectrometer FT-IR / Raman, petrographic microscope, stereo microscope, laser diffraction particle size analyzer, mechanical sieve, X-ray diffractometer, SEM, etc .;
- Know the techniques of GPR also in association with the use of teams of sniffer dogs;
- Know the ground penetrating radar (GPR) for the detection of buried objects in test sites;
- Know and use the instruments for seismic refraction, electrical tomography during field exercises;
- Work with traces and micro-traces during unrepeatable investigations;
- To work well together and in synergy with other experts of Forensic Sciences;
- Be able to draft skill and know how to evaluate the content (correct analytical procedures performed, etc.) of studies conducted by others;
- Operate in order to be able to identify correctly the crime scene or on other sites linked to criminal activities, the geological traces and their probative value in the context of the investigation.

### **Art. 10. Career opportunities**

The professional formed in the Master will find outlet with greater professionalism in consulting for the legal authorities or public and private:

- JUDICIARY CONTEXT (CRIMINAL FIELD)

Expert Judge, upon registration in the Register of Experts set up at every court, Technical Consultant of the Public Ministry, Technical Advisor of the Ombudsman (Accused and Civil Parties), Auxiliary of the Judicial Police.

- JUDICIAL CONTEXT (CIVIL)

Technical Consultant of the Judge, Technical Advisor of the Defenders of the Parties (Actor-Defendant, Appellant-Respondent).

- PUBLIC ADMINISTRATION.

- PROFESSIONAL STUDIES AND PUBLIC AND PRIVATE LABORATORIES ANALYSIS.

### **Art. 11. Recognition of credits for the Professional Continuing Development**

They will be required for students and listeners registered to the Professional Geologists, the recognition of credits for the Professional Continuing Development.

### **Art. 12. Educational organization**

The Master will include didactic and practical-education program structured into: lectures, seminars, workshops and exercises in professional content, simulations on evidence collection and the search for bodies and buried targets even within test sites, case studies sector, any visits to various university departments or external to it, activities of individual study, group work, a time for self-study for exam preparation lessons administered by the compulsory internship and the thesis final master. The course content will be constantly connected to the forensic implications and it will be balanced integration between theoretical and practical training.

These assets have a total duration of 1,500 hours, corresponding to 60 Credits (1 credit lectures = 25 hours of which 10 lectures + 15 individual study; 1 credit stage or dissertation stage preparation = 25 hours) art.5 of DM 509/99.

The MasterGeoFor includes 22 lessons, with compulsory attendance, the duration of 440 hours (lectures, including laboratory work and exercises) which correspond to 660 hours of individual study for exam preparation lessons, for a total of 1,100 hours (44 credits). For the stage it is provided 200 hours of practical training and seminar activity (8 credits), while for the preparation of the master's thesis and the final examination are designed 200 hours (8 credits).

These activities (Table A), the overall length of 1,500 hours, corresponding to 60 university credits.

### **Art. 13. Description of the didactic programme**

Thanks to the experience gained during the development of the educational activities of the first edition of the Masters, taking into account the outcome of the evaluation boards of the teachings compiled by the students, and in consideration of the recent enactment of Law no. 68/2015 which introduced into the Penal Code "Crimes against the environment", the curriculum of the second edition plans:

- Strengthening of the teachings devoted to environmental offenses.

- Introduction of new courses such as Forensic geology s.s., Elements of forensic medicine, Geostatistics, Environmental surveys and techniques of remediation of contaminated sites with laboratory, Quality and environmental certification systems.

- Strengthening of the teaching load of some of the teachings; deletion of teachings, even if positively evaluated, but not considered essential for the purposes of the master.

- Possibility of the stage also in the accredited private laboratories and / or professional firms that sponsor the master.

The Master lasts one year and includes didactic and practical-training staff structured: lectures, seminars, workshops and exercises in professional content, simulations on evidence collection or field test site prepared (including research buried bodies and targets) , case studies, visits to various university departments or structures external to it, activities of individual study, group work, a period for the preparation of the final thesis, compulsory internship.

For some courses (and seminars) is foreseen the possibility that they are taught in English.

### **The Master is organized in (Table A):**

1. No. 4 macromodules (44 credits, for a total of 1,100 hours), in which there are 440 hours of teaching (including frontal lectures, laboratory, laboratory and test site prepared), 660 individual study (aimed at preparing for the exams of the teachings), divided into 22 teachings, with compulsory attendance;
2. No. 1 Stage (8 credits for a total of 200 hours) where activities are planned practical training and seminars with compulsory attendance;
3. Preparation phase of the thesis (8 credits for a total of 200 hours), during which individual study is aimed at preparing the thesis.

To take the exams of the courses and the final examination and to attend the internship, the students must be in good standing with the payment of registration.

### **A Macromodule**

#### **LAWSUITS – CRIMINALISTICS - FORENSIC MEDICINE**

(6 credits - 60 HOURS)

This Macromodule includes 4 courses on the fundamentals of civil and criminal procedure law (the expert role of the judge and the technical advisor to the prosecutor; repeatable and unrepeatable analysis, role of the advisor in civil proceedings, ethics, etc.), elements of Criminalistics (criminalistics, crime scene, etc.), elements of forensic medicine (judicial inspection, verification of death, cadaverous phenomena, injuries, drowning, etc.).

### **Macromodule B**

#### **FORENSIC ANALYSES**

(11 credits - 110 HOURS)

This will include 5 courses on the main methods of analysis that are made in the laboratory in cases of crimes against the environment or the person on the physical, chemical, geochemical characterization and texture of forensic soil. In particular, they will gain knowledge about the main analytical techniques (with notes on the operation of the equipment) used in the field geoforensics: grain size determination in forensic laboratory (sieving, densimetry and laser diffraction), thermal analysis, spectroscopy (FT-IR / Raman, ICP-MS and ICP-OES), XRD diffraction analysis, SEM observations microscopic observations with workstations and related software. These techniques can be applied with a multi-proxy during the stage activities.

### **Macromodule C**

#### **FORENSIC GEOLOGY**

(8 CFU - 80 HOURS)

This Macromodule includes 4 courses dedicated to crimes against the person: Forensic geology, Sedimentology with forensic laboratory techniques and Search buried targets by use of GPR and canine teams. They will be dealt with different issues that can be addressed with a multi-proxy with the analytical techniques addressed by Macromodule II and III.

They will address in particular:

- The procedures of evidence collection of traces and micro-traces from inorganic forensic crime scene or from clothing, footwear, vehicles;
- Techniques for comparing forensic soils with multi-proxy;
- High profile cases;
- Search buried targets with the help of ground-penetrating radar (possibly teaming up with dogs and use RAG map).
- Search techniques with the use of canine teams.

### **Macromodule D**

#### **ENVIRONMENTAL CRIMES**

(19 credits - 190 HOURS)

To this Macromodule the highest number of hours were dedicated, given the recent enactment of the Penal Code "Crimes against the environment." The Macromodule, being the most articulate of the master, will include nine teaching on environmental crime and the treatment of geostatistical data. They will be dealt with different issues that often can be addressed with a multi-proxy with the analytical techniques addressed by the Macromodule II.

The techniques will be treated for:

- Photo-interpretation in cases of crimes against the environment (for proper urban and regional planning, and for the resolution of disputes in cases of illegal construction, procurement of geo-resources, pollution of aquifers, illegal dumping, deforestation and general environmental crimes) ;
- Geomatics policies for soil protection (classification landslides, environmental impact assessment and hydrogeological risk, GIS processing of papers of research priorities);
- Applied Geology (basics of soil mechanics, choice of measurement technique, detection of the target, surveys aimed at identifying targets buried at different depths);
- Chemistry applied to the environment (analytical methods for the determination of organic and inorganic contaminants and signs of environmental legislation);
- Investigation of crimes against the environment (soil conservation and vulnerability of aquifers, illegal dumping, mining pits, toxic waste, intervention protocol, basics of environmental legislation);
- Techniques for remediation of contaminated sites;
- Quality and environmental certification systems;
- Statistical analysis and presentation of geoforensic data.

The distribution of hours of teaching overall and credits is shown in the table A.

**TABLE A  
COURSE CONTAINS**

<b>Macromodulo A PROCEDIMENTI GIUDIZIARI - SCIENZE CRIMINALISTICHE - MEDICINA LEGALE (60 ORE – 6 CFU)</b>			
<b>Nome insegnamento</b>	<b>Ore didattica</b>	<b>Ore studio</b>	<b>CFU</b>
Elementi di criminalistica	10	15	1
Diritto processuale penale	30	45	3
Diritto processuale civile	10	15	1
Elementi di Medicina legale	10	15	1

<b>Macromodulo B ANALISI IN CAMPO FORENSE (110 ORE – 11 CFU)</b>			
<b>Nome insegnamento</b>	<b>Ore didattica</b>	<b>Ore studio</b>	<b>CFU</b>
Analisi tramite osservazioni in diascopia ed episcopia in campo forense con laboratorio (insegnamento impartito eventualmente in lingua inglese)	20	30	2 (1+1)

Analisi tramite XRD e SEM-EDX in campo forense con laboratorio, suddiviso in: Modulo A – XRD Modulo B - SEM-EDX	30:  20 10	45	3  1+1 1
Grain size determination in forensics with laboratory (insegnamento impartito eventualmente in lingua inglese)	20	30	2 (1+1)
Analisi termiche e spettroscopiche FT-IR/RAMAN in campo forense con laboratorio	20	30	2 (1+1)
Analisi tramite spettrometria ICP-MS e ICP-OES in campo forense con laboratorio	20	30	2 (1+1)

<b>Macromodulo C</b> <b>GEOLOGIA FORENSE (80 ORE – 8 CFU)</b>			
<b>Nome insegnamento</b>	<b>Ore didattica</b>	<b>Ore studio</b>	<b>CFU</b>
Forensic sedimentology with laboratory (insegnamento impartito eventualmente in lingua inglese)	30	45	3 (2+1)
Forensic geology (insegnamento impartito in lingua inglese da esperto di chiara fama)	20	30	2 (1+1)
Tecniche di ricerca target sepolti tramite uso del georadar con esercitazione	20	30	2 (1+1)
Tecniche di ricerca con squadre cinofile	10	15	1

<b>Macromodulo D</b> <b>REATI AMBIENTALI (190 ORE – 19 CFU)</b>			
<b>Nome insegnamento</b>	<b>Ore didattica</b>	<b>Ore studio</b>	<b>CFU</b>
Fotointerpretazione in campo forense con laboratorio	30	45	3 (2+1)
GIS in campo forense con laboratorio	30	45	3 (2+1)



Geologia applicata in campo forense con simulazione pratica su test-site predisposti	30	45	3 (1+2)
Geochimica ambientale: contaminanti e cenni sulla legislazione in materia ambientale con laboratorio	20	30	2 (1+1)
Geochimica ambientale: contaminanti inorganici e cenni sulla legislazione in materia ambientale	10	15	1
Indagini ambientali e tecniche di bonifica dei siti contaminati con laboratorio	20	30	2 (1+1)
Delitti contro l'ambiente ed il territorio	20	30	2
Qualità e sistemi di certificazione ambientale	10	15	1
Geostatistics (insegnamento impartito eventualmente in lingua inglese)	20	30	2

	hours	credits	hours
TOTALE PARZIALE ORE DIDATTICA	440		
TOTALE PARZIALE DIDATTICA NUMERO CFU		44	
TOTALE ORE STUDIO INDIVIDUALE PER ESAMI			660
STAGE		8	200
TESI E PROVA FINALE		8	200
		credits	hours
<b>TOTAL</b>		<b>60</b>	<b>1500</b>

Total numbers of hours (lessons+stage)	640
Attendance is mandatory: it can not exceed 25% of absences of hours for each Macromodule and stage.	

The final part of the course will be devoted to the stage for the personnel practical-training and the preparation of the thesis.

At the end of the course is expected to be discussed a final thesis, whose topic closely related to the forensic Geosciences and preferably experimental, will be approved by the Director of the Master, felt the teachers and the CTS; the discussion will take place within the terms prescribed by the University of Messina. The request for thesis, indicating the subject, the supervisor and co-supervisor, must be submitted to the Director of the Master preferably at least four months before the discussion.

If there are justified reasons for the reorganization of teaching modules, the Scientific and Technical Committee may decide, on proposal of the Director of the Master, changes to the curriculum, provided the total number of credits and subject to learning objectives.

It will be at the discretion of the teacher, the choice whether or not to deliver educational material, which may be provided in English or Italian. If the teacher chooses to not hand over the material of teaching, the students will be notified at the beginning of the lessons. During the course of lectures and seminars in which there will be material "sensitive", will be required the participants to not shoot video or photographic recordings in general.

The final part of the course will be mainly devoted to the stage for the practical training activities and the preparation of the dissertation of the master.

The distribution of hours of teaching overall (1500 hours) and the CFU is shown in the following tabs (Table A).

#### **Art. 14. Stage**

The stage (obligatory) provides for the conduct of activities of evidence collection and inspection (field training). The material needed to carry out these activities (plastic bags, disposable containers, gloves, etc.) will be procured by the students.

During the stage, the student, assigned to a professor, will develop an individual project work by choosing to specialize in one or more analytical techniques or investigation or the use of software (see table). The project work could be the subject of the final dissertation of the master.

The activities of the stage will be complemented by seminars and workshops.

In the case of students of the Master already occupied, to the student can be assigned a project to be carried out at the workplace or in structures linked to it, under the supervision of a professor of the Master, with the approval of the Director of the Master, hear the CTS.

The stage is done or in the laboratories of the University, equipped with high-tech equipment, or at the following labs and private practices who sponsor the master.

Structures involved in the stage:

- University geological laboratory UniGeoLab (Department BIOMORF - Ex-SASTAS)
- Chemistry lab (Department BIOMORF - Ex-SASTAS)
- Laboratories of the University of Messina (subject to authorization by the directors of the departments),
- Land Engineering (Messina),
- Geotechnical Measures (Catania),
- M.T.R. Mechanics of the Soils and Rocks (Enna).

#### **Art. 15. Compulsory attendance**

It must attend mandatory in each of the four macromodules teaching and to the stage, with a maximum percentage of absences of 25% of the total hours of activities planned for each single

Macromodule and the stage; ascertain the frequency will be held by attendance recording. In case of exceeding this percentage, the CTS will decide, unquestionably, the exclusion of the participant to the Master.

In case of non-attendance, the overcoming of the maximum percentage of absences (or behavior which interferes with the course of educational activities or behavior however reprehensible), the Director of the master, heard the CTS, may decide the suspension or exclusion of participant. In such cases, the fee paid will not be refunded.

#### **Art. 16. Beginning of the master and calendar**

The beginning of the Master is presumably intended, except in cases of force majeure, in the period from April to May in 2016.

The lessons and the stage will be held every two consecutive weeks per month (8 hours per day from Monday to Friday - morning: h09-h13, afternoon: h14-h18). If necessary, lessons can be provided on other days.

The teaching of each calendar month of activities will be published from the beginning of each month of activity. The schedule may be subject to change due to force majeure and / or weather warnings.

#### **Art. 17. Method of assessment and final thesis**

The Master participants (students) will be required to take an exam (written and / or oral) for each course, by a commission, which is composed by the teacher of the course (or his delegate belonging to the master teaching staff) , by professors of the master and / or the Director of the Master; the exams must to assess the learning of interdisciplinary links.

The vote will be given to every single teaching in 30/30.

The student cannot sustain the same test more than twice.

The final exam of master will consist in the public discussion of a original research (thesis), in front of a commission made up of professors of the Master and the Director of the Master, and if necessary, by experts. For the final assessment, in addition to the discussion of the dissertation, students enrolled in the master could also discuss the content of the lessons and practical training of staff activity during the stage. The final exam will take place within the time limits prescribed by the University.

The final vote will be expressed in 110/110.

The topic of the thesis will be focused on project work related to the stage and preferably finalized to the drafting of an advisor report. The title of the thesis, the topic of the thesis, the analytical techniques, the choice of the supervisor and any co-supervisors will be approved by the Director of the Master and the Technical and Scientific Committee, after consultation with the teachers involved. The request for the thesis must be submitted by the end of the lectures, and before the start of the stage. A paper copy of the thesis, duly signed by the student, the supervisor and by any co-supervisor, must be delivered in person (or sent by post office mail) to the Director of the Master at least 15 days before the final exam of the master.

Students who do not comply with the payment of installments of the registration fee will not be able to follow the stage, take the exams of the teachings or the final exam (thesis), and therefore cannot obtain the title of master.

#### **Art. 18. Obtaining of the 1<sup>st</sup> level Masters degree for students**

At the conclusion of the Master, the students who have done all the didactic activities and meet obligations, after passing course examinations and the final examination of the master thesis, and fulfill the obligation of attendance and payment of fees, will receive the title of 1<sup>st</sup> level Masters degree with the assignment of 60 credits.

#### **Art. 19. Certificate of participation for listeners**

Listeners who have attended at least 75% of any specific teaching or macromodules will receive a certificate of participation.

THE CERTIFICATE OF PARTICIPATION DOES NOT PROVIDE THE RECOGNITION OF TITLE OF ACHIEVEMENT OF THE MASTER.

#### **Art. 20. The Team of Teachers and Lecturers**

Courses will be taught by experts and contents will be always connected to the forensic implications.

The teachers of the master will be selected following the instructions issued by the university for educational activities.

In order to further qualify the high scientific and cultural value of the master, it will be exceptionally planned the assignment of teaching, conferences or seminars to foreign teachers (art. 1 of the Regulation on the conclusion of contracts for teaching in accordance with art. 23 of Law no. 240/2010, issued with DR n. 2910 of 11 November 2011), subject to availability and the economic availability of the foreign teacher. Therefore, some teachers may be foreign and the lessons will be taught in English.

The educational activities could be also provided in collaboration of the RIS Messina, the Armed Forces and / or Police (availability to be confirmed).

During the course will be planned activities integrative seminar held by experts and / or geoscientists belonging to the International Union of Geological Sciences (IUGS) Initiative on Forensic Geology (IFG) (entity counsel), by videoconference and / or directly to the headquarters of the master in Messina depending on availability.

#### **Art. 21. Master Director and Chairman of the Scientific Committee (CTS)**

The Director of the Master (and Chairman of the Scientific Committee - CTS) is Prof. Roberta Somma (Department of Biomedical Sciences, Dental and Morphological and Functional Images (BIOMORF), Ex-SASTAS, Viale Ferdinando Stagno d'Alcontres , 31, 98166 Messina, University of Messina, Italy; Email: rsomma@unime.it; Skype Address: roberta.somma.university).

### **SELECTION OF CANDIDATES**

#### **Art. 22. Procedure for admission to the master for the students and contribution selection**

The procedure for admission to the master for the students, followed by the Assessment Board is subject to assessment of academic and professional qualifications presented when submitting the application form (pre-registration, Annex A) and have passed a screening test.

During the latter, candidates will undertake an interview for the assessment of language skills (at least basic level English language), computing and technical (geological context), motivation, preparation and attitude to interpersonal relationships and teamwork .

The admission procedure will be divided as follows:

- Verification of applications for participation in the selection (pre-registration), on the basis of the requirements, the selection and payment of the completeness of the documentation requested;
- Evaluation of curricula and qualifications produced by the candidates (vote up to 25/100);
- Screening Test (vote up to 75/100).

To participate in the selection, the candidates must show a valid identity card/passport, possibly the same one that was shown during the presentation of the application. The jury selection is appointed by the Director of the master, heard the CTS.

To access the screening test is asked to the candidates (students) the payment of the share of pre-registration (the payment of which must be annexed when submitting the pre-registration form) that is equal to € 100.00 (one hundred euro) to be paid on the following bank account:

IBAN: IT 16W 02008 16511 000300029177 BIC SWIFT UNCRITM1K66

payable to the Department of Biomedical Sciences, Dental and Images Morphological and Functional Via Consolare Valeria, 98125 Messina AOU "G. Martino "- Tower Biological, Pal. G., Italy.

The date on which there will be a screening test will be communicated only with advice, having the force of notification, on the University website.

They will therefore not be forwarded personal communications.

Failure to participate in the screening test or not exceeding the same does not entitle to reimbursement of paid pre-registration.

The list of admitted students will be drawn up by the Selection Committee on the basis of the score achieved by participants following evaluation of their qualifications and the selection process. Will be admitted to the Course those who, in relation to the number of places available (maximum 40) will have obtained the best score that in any case must not be lesser than 55/100 points.

In case of a tie score will precede the youngest candidate in age.

The outcome of the selection process will be communicated only with advice, having the force of notification, on the University website.

They will therefore not be forwarded personal communications.

To ensure the right to attend the master, the candidates (students), for the inclusion in the Master course, no later than the deadline of 10 days from the publication of the admitted students list, will have to submit to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno of Alcontres, 31, 98166 Messina, Italy, the documents and the payment of the registration fee (first installment) as specified below.

### **Art. 23. Registration fee and deadlines for students**

The participants (students) who pass the admission procedure, to register for the Master will be required to pay the annual registration fee payable on the following bank account:

IBAN: IT 16W 02008 16511 000300029177 BIC SWIFT UNCRITM1K66

payable to the Department of Biomedical Sciences, Dental and Images Morphological and Functional Via Consolare Valeria, 98125 Messina AOU "G. Martino "- Tower Biological, Pal. G., Italy.

The contribution of enrollment in the Masters, including the burden of those attending insurance, amounted to € 3,000.00 (three thousand Euros, VAT exempt), so installments:

- 1) payment of the pre-registration of € 100.00 (one hundred euro), as pre-registration, to be made no later than the due date of this announcement,
- 2) payment of the first installment of € 1,900.00 (one thousand nine hundred Euros), upon registration, to be made no later than the deadline of 10 days from the publication of the admitted students list,
- 3) payment of the second installment of € 1,000.00 (one thousand Euros), no later than 30 May 2016.

The receipt proving payment of the tuition fee must be delivered at the headquarters Ex-SASTAS, within the next seven days of payment.

Being a self-financed Master, to the Master degree students is required to pay the full amount, even if they are withdrawn and will not be entitled under any circumstances to a refund of taxes and contributions paid. If the students do not pay the installments on time, or withdraw from the course, the university cannot recover sums paid on which the economic self-funded master was based on.

Only in case of failure to start, the payments already made (pre-registration and the first installment) who was admitted to the master will be refunded, except bank charges, under the regulations in force at the University.

#### **Art. 24. Application for admission (pre-enrollment) students**

The application must be submitted in a sealed envelope and participant name, surname and address of the sender will be marked on the envelope with the following word: Competition Masters in Forensic Geology, Office of Ex-SASTAS BIOMORF Department, University Messina – Italy - Forwarding urgent.

The application form (pre-registration), written on plain paper (Annex A), duly signed by the candidate on pain of exclusion, and addressed to the Director of the Master in Forensic Geology, will be:

- Delivered personally by the person concerned to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno d' Alcontres, 31, 98166 Messina, Italy (for applications delivered by hand will be released formally received with protocol number);
- Or sent by express mail, courier or any other equivalent to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno d' Alcontres, 31, 98166 Messina, Italy;
- Or sent by PEC (Certified e-mail) to the following address: [dipartimento.biomorf@pec.unime.it](mailto:dipartimento.biomorf@pec.unime.it)

Proposals sent by PEC can be made only from candidates who have a personal address with certified mail. The application form with the attachments, on pain of exclusion, to be composed of a single PDF file containing all the documents numbered consecutively in the order of the list of documents and the identity document. They will not be considered valid documents received via PEC in .doc, .xls, or in any other format-not static. Electronic documents attachments must also be received with size not exceeding 4 MB (you may want to scan in black and white, 200 dpi). Alternatively you can send via the PEC application form with the attachments into a single PDF file, signed by the applicant digitally signed whose certificate is valid, not suspended, not revoked, and issued by an accredited certifier.

The application form (pre-registration) of the participants (Appendix A) together with all attachments specified below, under penalty of exclusion from the competition, must be received in the manner of shows (both made by hand or sent by express mail, courier or other equivalent or via certified mail - PEC), no later than 12:00 of **2<sup>th</sup> March 2016**.

It is not allowed Application forms submitted by fax or e-mail certified.

They will not allow applications received after that deadline, even if sent prior to and, therefore, not the stamp and date of the post office, but the date of receipt of the application in the Department.

The administration does not assume responsibility for the loss of communications due to errors in the address by the candidate, or by missed or late change of address indicated in the application, nor for any postal, which are attributable to third parties, fortuitous event or force majeure. The university administration reserves the right to exclude at any stage of the selection process, candidates who have submitted requests for participation incomplete or academic incorrect.

In the application the candidate must declare by self-certification, under its responsibility and aware of the criminal liability provided for in case of falsification of documents and false declarations (Art. 76, DPR December 28, 2000, n. 445):

- a) personal details, date and place of birth, residence and postal address (specifying the postal code and, if possible, the telephone number of the fixed network, and email address); with regard to EU and foreign students, it requires disclosure of an address or the Italian Embassy in Italy, elected as domicile;
- b) the applicant's citizenship;

- c) declaration of not having criminal convictions, or, if not, the same list;
- d) the degree obtained, and the date, the voting and the University where it was obtained, or the equivalent degree awarded by a foreign university (the foreign securities are duly accompanied by an official translation in Italian together with legal and declaration of value released by the Italian representative in the country in which they gained the title, art. 2);
- e) a commitment to attend the Master fulfilling to borrowing costs provided, aware that if does not pay the installments in due time or retire, the university can forcibly recover the amounts not paid upon which the master is economically self-funded;
- f) undertake to inform the University of any changes of their residence or address;
- g) not to be a member of any undergraduate degree, graduate school or another university graduate and, if, not, agrees to suspend its frequency;
- h) the tax code;
- i) to be aware of all the points of the call.

The application form should also include:

1. copy of the payment of pre-enrollment of € 100.00 to be paid on the following bank account: IBAN: IT 16W 02008 16511 000300029177 BIC SWIFT UNCRITM1K66 payable to the Department of Biomedical Sciences, Dental and Morphological and Functional Images, Street Consolare Valeria, 98125 Messina AOU "G. Martino "- Tower Biological, Pal. G., Italy.
2. copy of the front / back of an identification document valid, duly signed;
3. copy of the tax code;
4. valid residence permit or long-stay national visa for study purposes, only for candidates from countries outside Europe;
5. curriculum vitae et studiorum;
6. cover letter;
7. at least one letter of recommendation from a professor of the degree course where he earned his undergraduate degree or of the employer;
8. self-certification of the degree certificate indicating the marks obtained in individual examinations or official translation into Italian of the qualifications (in case of foreign students), legalized and declaration of local value by the Italian representative territorial jurisdiction in the country to whose law the institution that issued the deemed equivalent to that prescribed for the assessment of equivalence by the Commission, as provided for in Article. 2 (only if the applicant is in possession of a degree not Italian);
9. dissertation / PhD / Master / specialization (also recorded on CD);
10. doctoral degree, master's degree and master classes;
11. scientific publications;
12. Regulation warrant indicating the rights, duties and responsibilities of the student during the training, duly signed;
13. descriptive list of all titles presented.

Remember that on each publication presented they will be completed on the last name and the name of the candidate.

Copies of publications and of all the qualifications, also will certified, under penalty of non-evaluation by one of the following procedures:

- Certified copies;
- A declaration (pursuant to articles. 19:47 Presidential Decree December 28, 2000, n. 445 and subsequent amendments thereto) to certify their compliance with the original. The candidate's declaration must be signed and submitted with the copy of the identity card, or made in the bottom of the photocopy of the document of which representation of the original.

It retains the right to proceed to the establishment of the Administration of the veracity of the affidavits of certification or acts of notoriety made by candidates, in accordance with the aforementioned legislation. Therefore, the applicant must provide all the necessary data to allow the Administration the necessary checks. In the case of incomplete declarations, the Committee will have the power to require amendments and / or clarifications to the candidate and / or the Administration, in order to admit to the self-certified qualification evaluation. Please note also that the false statements and false are punishable under the Penal Code and special laws.

The pre-enrollment form (Annex A) can be downloaded from the University website.

#### **Art. 25. Candidates admitted students and enrollment**

The outcome of the admission procedure (notice candidates) will be communicated only with advice, having the force of notification, on the University website.

Successful applicants (students), in order to enroll to the Master, no later than the deadline of 10 days starting from the date of publication of the list, will have to submit to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno d' Alcontres, 31 , 98166 Messina, Italy:

- A passport photo in bitmap or jpeg format with a resolution of at least of 300x400 pixels. The photo has to portray in the foreground only the face and must be on a light background and / or uniform, the face should be in a front view and not covered by hair or clothing as sunglasses or scarves; panoramic pictures taken from a distance, or group shots or where there are other people, clippings, drawings, caricatures or ID photos that are too dark will not be accepted.

- Receipt of the first payment of the registration fee and frequency (participants: the first installment, amounting to € 1,900.00), made by payment into the following bank account:

IBAN: IT 16W 02008 16511 000300029177 BIC SWIFT UNCRITM1K66

payable to the Department of Biomedical Sciences, Dental and Morphological and Functional Images, Via Consolare Valeria, 98125 Messina AOU "G. Martino" - Biological Tower, Pal. G., Italy. You must indicate the following reason: enrollment fee (student) Master Forensic Geology II edition - Messina University. It must also indicate in the transfer: name, surname, tax code of the participant.

The failure to perform as required, will be considered as a waiver of participation in the Master, and therefore the available places will be allocated according to the sliding of the participants list.

The documentation required for entry, addressed to the Director of the Master Forensic Geology, will be:

- Delivered personally to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy (formal receipt will be issued with a registration number);

- Or sent by express mail, courier or any other equivalent to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy;

- Or sent by PEC (Certified e-mail) to the following address: [dipartimento.biomorf@pec.unime.it](mailto:dipartimento.biomorf@pec.unime.it)

Proposals sent by PEC can be made only from candidates who have a personal address of certified mail. The application form with the attachments, on pain of exclusion, to be composed of a single PDF file containing all the documents numbered consecutively in the order of the list of documents and the identity document. They will not be considered valid documents received via PEC in .doc, .xls, or in any other format-not static. Electronic documents attachments must also be received with size not exceeding 4 MB (you can scan in black and white, 200 dpi). Alternatively you can send via PEC the application form with the attachments into a single PDF file, signed by the applicant digitally signed whose certificate is valid, not suspended, not revoked, and issued by an accredited certifier.



For the purposes of enrollment for Master, the required documentation must be sent (to be presented by hand or sent by express mail, courier or any other equivalent or via certified mail - PEC) no later than 10 days after the publication date of the admitted students list on the website of the University of Messina.

It is not permitted to transmit the documents by fax or not-certified e-mail.

Applications received after that the deadline of the application, even if sent prior to and, will not be allowed.

The administration does not assume responsibility for the loss of communications due to mistakes in the address by the candidate, or by missed or late change of address indicated in the application, nor for any postal, which are attributable to third parties, fortuitous event or force majeure. The university administration reserves the right to exclude at any stage of the selection process, candidates who have submitted requests for participation or incomplete academic incorrect.

The vacant places as a result of cancellation or non-recognition, within the terms and conditions envisaged, will be offered to the next candidate in the order of the final ranking.

To this end, the Master Office will notify, by first warning on the University website and with any subsequent notices published three days in three days, the number of vacant places and possibly the names of those entitled on the basis of the procedures referred to Article 2.

The next candidates who have acquired the right to register must submit, within the period specified in each notice referred to in the preceding paragraph, the same documentation required for the winners.

After the deadline specified in each notice, the students who have not done the enrollment will be excluded.

Remember that each warning about the possible shift of the rankings and the procedures for registration of suitable candidates, and the due dates of the period within which the registration period is equivalent to notification officer and personal communications will not be forwarded.

#### **Art.26. Procedure for admission to the master for listeners**

Listeners interested in attending the entire course of the master or individual lessons or macromodules (see Table A) must apply by completing the appropriate application form to the selection (pre-registration) for listeners.

After verification of applications for participation in the selection (pre-registration), on the basis of the requirements and the completeness of the required documents, applications will be evaluated by the jury based on the number of hours overall relative to the teachings or macromodules which requires to attend. Applications with a greater number of hours will be preferred.

The outcome of the procedure for admission will be communicated only with advice, having the force of notification, on the University website.

They will therefore not be forwarded personal communications.

To ensure the right to attend the entire master or the teachings or macromodules selected, the admitted candidates (listeners), for the inclusion, no later than the deadline of 10 days from the publication of the list, will have to submit to the Secretariat Ex- SASTAS), Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy, the documents and the payment of the registration fee as specified below.

#### **Art. 27. Registration fee and deadlines for listeners**

The participants (listeners) who pass the admission procedure, to register to the Master will be required to pay annual membership fee.

The total amount of the registration fee must be paid in one installment at the time of the master enrollment as a listener, the following bank account:

IBAN: IT 16W 02008 16511 000300029177 BIC SWIFT UNCRITM1K66

payable to the Department of Biomedical Sciences, Dental and Morphological and Functional Images, Via Consolare Valeria, 98125 Messina AOU "G. Martino" - Biological Tower, Pal. G., Italy.

The total amount of the registration fee will be calculated individually based on the number and the teaching hours of courses chosen.

- Contributed by signing up for individual courses or macromodules:  
€ 100.00 (one hundred Euros, VAT exempt) for each credit or Macromodule expected from teaching to which you wish to enroll.
- Contribution for all the lessons (440 hours, 44 credits): € 2,500.00 (two thousand five hundred Euros, VAT exempt).

In the event that the amount of the registration fee (for listeners interested in taking individual courses or macromodules) had been calculated incorrectly, the listener will be promptly contacted by the secretariat to regularize the correct amount on time or enrollment will be excluded and the amount paid on the registration fee will be returned.

Only in case of failure to start, the contributions already made by those who have been admitted to the master will be refunded, except bank charges, under the regulations in force at the University.

#### **Art. 28. Application for admission (pre-enrollment) for listeners**

The application must be submitted in a sealed envelope and the envelope will be marked LISTENERS, full name and address of the sender and must be specified with the following word: Application Masters in Forensic Geology, Office of Ex-SASTAS BIOMORF Department, University Messina - Forwarding urgent.

The application form (pre-registration), written on plain paper (Annex B), duly signed by the candidate on pain of exclusion, and addressed to the Director of the Master in Forensic Geology, will be:

- Delivered personally by the person concerned to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy (for applications delivered by hand will be released formally received with protocol number);
- Or sent by express mail, courier or any other equivalent to the Secretariat of the Office Ex-SASTAS, Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy;
- Or sent by PEC (Certified e-mail) to the following address: [dipartimento.biomorf@pec.unime.it](mailto:dipartimento.biomorf@pec.unime.it)

Proposals sent by PEC can be made only from candidates who have a personal address with certified mail. The application form with the attachments, on pain of exclusion, to be composed of a single PDF file containing all the documents numbered consecutively in the order of the list of documents and the identity document. They will not be considered valid documents received via PEC in .doc, .xls, or in any other format-not static. Electronic documents attachments must also be received with size not exceeding 4 MB (you may want to scan in black and white, 200 dpi). Alternatively you can send via the PEC application form with the attachments into a single PDF file, signed by the applicant digitally signed whose certificate is valid, not suspended, not revoked, and issued by an accredited certifier.

The application form (pre-registration) of the listeners (Appendix B) together with all attachments specified below, under penalty of exclusion from the competition, must be received (both made by hand or sent by express mail, courier or other equivalent or via certified mail - PEC), no later than 12:00 a.m. of **2<sup>th</sup> March 2016**.

It is not allowed Application forms submitted by fax or e-mail not certified.

Applications received after that deadline, even if sent prior to and, will not be considered.

The administration does not assume responsibility for the loss of communications due to errors in the address by the listeners, or by missed or late change of address indicated in the application, nor for any postal, which are attributable to third parties, fortuitous event or force majeure. The university administration reserves the right to exclude at any stage of the selection process, candidates who have submitted requests for participation incomplete or academic incorrect.

In the application the candidate must declare by self-certification, under its responsibility and aware of the criminal liability provided for in case of falsification of documents and false declarations (Art. 76, DPR December 28, 2000, n. 445):

a) personal details, date and place of birth, residence and postal address (specifying the postal code and, if possible, the telephone number of the fixed network, and email address); with regard to EU and foreign students, it requires disclosure of an address or the Italian Embassy in Italy, elected as domicile;

1. the applicant's citizenship;
2. declaration of not having criminal convictions, or, if not, the same list;
3. the high school diploma or the degree obtained, and the date, the voting and the University where it was obtained, or the equivalent degree awarded by a foreign university (the foreign securities are duly accompanied by an official translation in Italian together with legal and declaration of value released by the Italian representative in the country in which they gained the title, art. 2);
4. a commitment to attend the Master fulfilling to borrowing costs provided, aware that if does not pay the installments in due time or retire, the university can forcibly recover the amounts not paid upon which the master is economically self-funded;
5. undertake to inform the University of any changes of their residence or address;
6. not to be a member of any undergraduate degree, graduate school or another university graduate and, if, not, agrees to suspend its frequency;
7. the tax code;
8. to be aware of all the points of the call.

The application form should also include:

1. copy of the front / back of an identification document valid, duly signed;
2. copy of the tax code;
3. valid residence permit or long-stay national visa for study purposes, only for candidates from countries outside Europe;
4. curriculum vitae et studiorum;
5. cover letter;
6. self-certification of the degree certificate indicating the marks obtained in individual examinations or official translation into Italian of the qualifications (in case of foreign students), legalized and declaration of local value by the Italian representative territorial jurisdiction in the country to whose law the institution that issued the deemed equivalent to that prescribed for the assessment of equivalence by the Commission, as provided for in Article. 2 (only if the applicant is in possession of a degree not Italian);
7. Regulation warrant indicating the rights, duties and responsibilities of the student during the training, duly signed;
8. descriptive list of all titles presented.

Remember that on each publication presented they will be completed on the last name and the name of the candidate.

Copies of publications and of all the qualifications, also will be certified, under penalty of non-evaluation by one of the following procedures:

- Certified copies;

- A declaration (pursuant to articles. 19:47 Presidential Decree December 28, 2000, n. 445 and subsequent amendments thereto) to certify their compliance with the original. The candidate's declaration must be signed and submitted with the copy of the identity card, or made in the bottom of the photocopy of the document of which representation of the original.

It retains the right to proceed to the establishment of the Administration of the veracity of the affidavits of certification or acts of notoriety made by candidates, in accordance with the aforementioned legislation. Therefore, the applicant must provide all the necessary data to allow the Administration the necessary checks. In the case of incomplete declarations, the Committee will have the power to require amendments and / or clarifications to the candidate and / or the Administration, in order to admit to the self-certified qualification evaluation. Please note also that the false statements and false are punishable under the Penal Code and special laws.

The **pre-enrollment form (Annex B)** can be downloaded from the University website.

#### **Art. 29. Candidates listeners allowed and enrollment**

The outcome of the admission procedure (admitted candidates notice) will be exclusively communicated by notice, which has the value of notification, on the University website.

There not will be forwarded personal communications.

To enroll to the Master the allowed candidates (listeners), no later than the deadline of 10 days from the publication date of the list, will have to submit to the Secretary of the Office Ex-SASTAS, Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy:

- A passport photo in a digital format bitmap or jpeg format with a resolution of at least 300x400 pixels. The photo should only portray the face and must be on a light background and / or uniform, the face should be in a front view and not covered by hair or clothing such as sunglasses or scarves; panoramic pictures taken from a distance, or group shots or where other people are present, clippings, drawings, caricatures or ID photos that are too dark will not be allowed.

- Receipt of payment of the registration fee (calculated on the basis of Article. 27), carried out by payment into the following bank account:

IBAN: IT 16W 02008 16511 000300029177 SWIFT BIC CODE UNCRITM1K66

payable to the Department of Biomedical Sciences, Dental and Morphological and Functional Images, Via Consolare Valeria, 98125 Messina A.O.U. "G. Martino "- Biological Torre, Pal. G., Italy.

You must indicate the following reason: fee LISTENERS Master Forensic Geology II Edition - Messina University. It must also indicate on the transfer: name, last name, and tax code of the participant.

Students who are admitted will have to sign a regulation which contains, rights, duties and responsibilities the student during the training.

The non-fulfillment of what is required, will be considered as a waiver of participation as listener to the Master, and thus the available places will be allocated according to the sliding of the list.

The documentation required for enrollment, addressed to the Director of the Master Forensic Geology, will be:

- Delivered personally by the person concerned to the Secretariat of the Headquarters Ex-S.A.S.T.A.S., Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy (formal receipt will be issued with registration number);
- Or sent by express mail, express mail or other equivalent means to the Secretary of the Office Ex-SASTAS, Viale F. Stagno d'Alcontres, 31, 98166 Messina, Italy;
- Or sent by PEC (certified electronic mail) at the following address: [dipartimento.biomorf@pec.unime.it](mailto:dipartimento.biomorf@pec.unime.it)

Proposals sent by PEC can only be made by the candidates in possession of personal address of certified mail. The application form with the attachments, under penalty of exclusion, shall consist of a single PDF file containing all the documents numbered consecutively in the order of the documents, as well as the identification. Will not be considered valid the documents received via PEC .doc, .xls, or any other non-static format. The attached electronic documents also must be received by not exceeding the size of 4 MB (you may want to scan in black and white, 200 dpi). Alternatively, you can send via PEC the application form with the attachments into a single PDF file, signed by the applicant with a digital signature whose certificate is valid, not suspended, not revoked, and issued by an accredited certifier.

To be enrolled to the Master, the required documentation must be received (is submitted by hand or sent by express mail, express mail or other equivalent means or by certified - PEC) electronic mail no later than 10 days from the publication date of the list on the website of the University of Messina.

It is not permitted to transmit the documentation via fax or e-mail not certified.

Not to be eligible, applications received after this deadline, even if sent prior.

The administration does not assume responsibility for the loss of employees to erroneous indication of address by the candidate, or from failure or delay in notifying changes of address indicated in the application, nor for any postal problems, which are attributable to third parties, unforeseeable circumstances or force majeure. The university administration reserves the right to exclude at any stage of the selection process, candidates who have submitted incomplete applications for participation or incorrect academic qualifications.

The places which will become vacant as a result of cancellation or non-recognition, within the terms and conditions laid down, will be made available the next candidates in the order of the final ranking.

To this end, the Master Office shall notify by first warning on the University website and with any subsequent notices published three days in three days, the number of vacant places and possibly the names of those admitted, in the manner referred to in Article 2.

The next candidates who have acquired the right to register as a result of these flows on the list must submit, within the period specified in each notice referred to in the preceding paragraph, the same documentation required for the winners.

The deadline specified in each notice, eligible who have not done so to enrollment will be excluded. Please remember that each warning about the possible shift of the rankings and the enrollment of suitable candidates, as well as the deadlines within which the registration period has officially notified value and will not be sent personal messages to interested parties.

### **Privacy policy**

In accordance with Legislative Decree no. 196 of 30 June 2003, as amended, the University is committed to respecting the confidentiality of information provided by the candidates: All information provided will be used only for the purposes connected to the application and the management of the relationship with the universities, in compliance with current regulations.

THE PRESENT DOCUMENT IS AN UNOFFICIAL TRANSLATION OF THE APPLICATION  
PUBLISHED ON THE MESSINA UNIVERSITY WEBSITE:  
[http://www.unime.it/dipartimenti/biomorf/\\_bandi\\_e\\_concorsi\\_studenti/master\\_di\\_i\\_livello\\_in\\_geologia\\_forense\\_ii\\_ediz\\_a\\_a\\_2015\\_2016-45267.html](http://www.unime.it/dipartimenti/biomorf/_bandi_e_concorsi_studenti/master_di_i_livello_in_geologia_forense_ii_ediz_a_a_2015_2016-45267.html)