The rector

Having considered the statute of the University of Sassari, published on the Italian Official Journal No. 298 of 23 December 2011;

Having considered art. 4 of Law no. 210 of 3 July 1998, providing that Universities are entitled to implement internal regulation for the management of doctoral courses;

Having considered the University regulations on PhD courses as amended with D.R. No. 656 of 02/03/2017;

Having considered the D.M. No. 224 of 30 April 1999, published on the Italian Official Journal No 162 of 13 July 1999;

Having considered Law No. 240 of 30 December 2012, and in particular art. 19;

Having considered the D.M. No. 45 of 08/02/2013, published on the Italian Official Journal No 104 of 06/05/2013;

Having considered the resolutions of the Academic Senate and the Board of Trustees, published on 13 and 19 June 2007 with regard to University fees;

Having considered the D.M. no. 40 dated 25/01/2018 – “Aumento dell’importo annuale lordo delle borse di dottorato di ricerca” (annua grosse increpasse for dottora restarci granita);

Having considered the propesale to launch the XXXIV doctoral cycle at the University of Sassari submitted by the research units; propose of attivazione del XXXIV ciclo dei Corsi di dottorato di ricerca con sede amministrativa presso l’Università di Sassari avanzate dalle strutture preposte all’attività di ricerca;

Having considered MIUR memo No. 3419 of 2/5/2018, dictating the operational guide-lines for the accreditation procedures of post-graduate schools and courses for the 2018/2019 academic year, and setting 21/03/2018 as the deadline for the submission of applications via the national post-graduate education on-line portal, limited to already accredited courses;
HAVING CONSIDERED the results of the evaluations carried out by ANVUR, after which all PhD courses for which an accreditation request was submitted, were accredited without needing to provide additional information;

HAVING CONSIDERED the Agreement signed with the University of Cagliari, on April 5th, 2018 for the launch of the PhD program in "Chemical science and technology" for cycles XXXIV, XXXV and XXXVI;

HAVING CONSIDERED DR n. 2608 of 03/08/2018, pursuant to art. 20, paragraph 2, letter l) of the Statute of the University of Sassari, allocating scholarships and the positions available for the XXXIV cycle Ph.D. courses;

HAVING CONSIDERED that the additional funds will be allocated to fund scholarships to enforce Action I.1 of PON RI 2014-2020 and that, therefore, available scholarships could be more than those referred to in this announcement for XXXIV cycle PhD courses in the Academic Year 2018/2019, cycle, with administrative hq at the University of Sassari;

PENDING the possible increase in funding and/or additional or different sources which are currently impossible to anticipate;

DOES HEREBY DECREE AS FOLLOWS:

ART. 1 – Announcement

The University of Sassari does hereby announce the XXXIV call for Doctoral Research Courses.

Calls are open based on qualifications and examinations for admission to the PhD courses listed below, for each of which the number of positions available are reported, the number and type of grants, the titles that will be subject to evaluation by the Selection Panel, the topics of the research project and their date, time, place and oral examination mode.

The scholarships are as follows:

<table>
<thead>
<tr>
<th>No.</th>
<th>PhD COURSE in</th>
<th>University</th>
<th>Self-financing</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Architecture and the Environment (in agreement with the University of Karabuk)</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>Culture, literature, tourism and territory</td>
<td>3</td>
<td>2</td>
</tr>
</tbody>
</table>
### PhD Courses in University Self-financing

<table>
<thead>
<tr>
<th>No.</th>
<th>PhD COURSE in</th>
<th>University</th>
<th>Self-financing</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Life Sciences and Biotechnologies</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>Agricultural sciences</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>5</td>
<td>Biomedical sciences</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>6</td>
<td>Chemical science and technology (in agreement with the University of Cagliari)</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>7</td>
<td>Juridical sciences</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>8</td>
<td>Veterinary sciences</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL</strong></td>
<td><strong>27</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

If additional scholarships made available compared to those referred to in this notice, funded by PON RI 2014-202 funds, even after the completion of the examination procedure, they shall be assigned to the PhD Courses having the administrative hq at the University of Sassari for the academic year 2018/2019. These scholarships will be subject to the criteria set out in this notice and to those established by MIUR rules of implementation. Since the scholarships funded by the sources above, are permanently assigned to Universities only as a result of the evaluations carried out by the Ministry of Education, University and Research, assignments of scholarships to doctoral students which are made before the end of such evaluation sessions, will be confirmed only after the end of the afore-mentioned evaluation sessions.
PhD Course in
ARCHITECTURE AND THE ENVIRONMENT
in agreement with the University of Karabuk

PhD Administrative office location: Department of ARCHITECTURE, DESIGN AND CITY PLANNING
Coordinator: Prof. VINCENZO PASCucci – tel. 079 228685- e.mail: pascucci@uniss.it

Aims and Objectives:
The environmental issue requires rethinking forms and ways of living around concepts of environmental sustainability and various scales, from spatial planning and transport systems, management of biotic and abiotic resources and ecosystems, energy, water and soil, sustainable design, architectural philosophy and methodology of the project, of urban recovery and regeneration up to the design of the objects and communication.

The doctorate aims to train a researcher able to understand the built spaces and their relationships with the environment and landscape to design their management and transformation. This requires a systemic and multidisciplinary approach: the disciplinary barriers with their exclusionary theories do not allow addressing the issue of sustainability in an integrated way.

The doctorate is themed and interdisciplinary, but is coherent with contents, objectives and methodological approach. It is centered on both architecture and environmental project of the space starting from adequate naturalistic knowledge.

The goal is to make concrete sustainability dealing with material and immaterial objects in relation to the structures and in function of the ecosystem, but also to redevelop, recover, restore, rethink, reuse, recycle, reduce, etc…

Rethink and recapitulate the story, rework it, relive it, redesign the city and its territory, the landscape and the environment in reciprocal relationships, its shape and its objects, with a sense of limit, of saving, of equity, of solidarity.

Duration: 3 years

<table>
<thead>
<tr>
<th>Positions</th>
<th>Exam date and location</th>
</tr>
</thead>
<tbody>
<tr>
<td>n. 3 Positions with university scholarship</td>
<td>Interview: September 28, 2018 at 9:30 AM at Dipartimento di Architettura, Design e Urbanistica, Aula Magna Asilo Sella, Lungomare Garibaldi, 35, Alghero</td>
</tr>
<tr>
<td>n. 2 Positions reserved for employees of public research institutes and centres (having signed an agreement with the University) engaged in highly qualified activities (salary will be secured by organization of origin)</td>
<td>Skype interview: September 28, 2018 at 3 PM (local time) Contact: geo-mare</td>
</tr>
<tr>
<td>n. 1 zero-grant position</td>
<td></td>
</tr>
</tbody>
</table>

Topics for the drafting of a research project:

Topic 1: Living in the environment
Topic 2: Tourism and Cultural Heritage
Topic 3: Aerospace and Remote Monitoring Systems
Topic 4: Intelligent networks and new technologies applied to the correct management of the environment
Topic 5: Planning of the territory, cities, natural resources and ecosystems
Topic 6: Sustainable design, urban regeneration and regeneration
Topic 7: Design of objects and communication
Topic 8: Ecology, Geology, Pedology, Botany: new techniques for proper environmental management.
Topic 9: Philosophy of Architecture and Project Methodology.

Add the research topic for the positions reserved for employees of public research institutes and centres (having signed an agreement with the University) engaged in highly qualified activities (salary will be secured by organization of origin)
Topic 1: Intelligent networks and new technologies applied to the correct management of the environment
Topic 2: Living in the Environment: The design of spaces for learning

For the drafting of the research project, max. 9,000 characters, spaces included. The project must indicate:
1. Research topic consistent with the PhD field of expertise
2. Objectives and feasibility
3. Methodology
4. Expected results

Useful publications for the assessment of qualifications are as follows: monographs, articles in scientific journals, articles published on ANVUR or class B journals, or book chapters with peer review, articles on peer-review journals. Publications contained in the Scopus database and/or Web of Science. Summaries of communications at scientific conferences, thematic maps.
PhD Course in  
CULTURE, LITERATURE, TOURISM AND TERRITORY

Contact details: Department of HUMAN AND SOCIAL SCIENCES  
Coordinator: Prof. MASSIMO ONOFRI – tel. 079229716 - e.mail: massimoonofri@libero.it

Aims and Objectives:
The strengths of the PhD course are on the one hand, the adoption of an interdisciplinary perspective based on international comparison, on the other hand the search for harmonization between local and global dimensions. In terms of teaching activities, the linguistic aspects, perceptual psychology, literature, the arts and visuality connects the study of land and landscape in its anthropic and historical geographic sense. The aim is to develop the skills and research methods in function of tourism and landscape science.

Doctoral candidates must:
• develop a theoretical-critical instruments suited to address the complex cultural scenario generated by globalisation, going back to its cultural and linguistic roots
• critically examine the transnational dynamics of the current knowledge society and, at the same time, combat the uncritical approval of contemporary reality, fostering the rich cultural heritage of the territory and the memory of the past, also in connection with companies and institutions in the local territory
• improve their language, anthropological and literary skills with a view to broadening the horizons of research and international mobility
• address the fields of language, perceptual psychology, literary, artistic and geographic, with a international and trans-medial comparatist approach
• extend the knowledge of the territory in its local specificity in relation to other geographical areas, both at the national and international level

Duration: 3 years

<table>
<thead>
<tr>
<th>Positions</th>
<th>Exam date and location</th>
</tr>
</thead>
<tbody>
<tr>
<td>n. 3 Positions with university scholarship</td>
<td>Interview: September 27, 2018 at 9:30 AM at Aula Lessing, Palazzo Ciancilla, p.zza Conte di Moriana 8,</td>
</tr>
<tr>
<td>n. 1 Position funded by ISRE and the Department of Human Science</td>
<td>Skype interview: September 27, 2018 at 4:00 PM (local time)</td>
</tr>
<tr>
<td>n. 1 Position reserved for ISTERRE SRL employees</td>
<td>Contact: Prof. Massimo Onofri</td>
</tr>
<tr>
<td>n. 1 zero-grant position of a topic connected to: Literature, Ecology and Geography</td>
<td></td>
</tr>
</tbody>
</table>

Topics for the drafting of a research project:

Topic 1: Territory and landscape science  
Topic 2: Philology, linguistics, languages and literatures  
Topic 3: Cultures and visuality sciences  
Topic 4: Literature, Ecology and Geography

The publications relevant to the assessment of qualifications are as follows: monographs, articles on A-class journals, articles on ANVUR or Class B scientific journals, book chapters with peer review, and papers on journal with peer review.
**PhD Course in**

**LIFE SCIENCES AND BIOTECHNOLOGIES – SCIENZE DELLA VITA E BIOTECNOLOGIE**

**Contact details:** Department of Biomedical Sciences  
Coordinator: Prof. Leonardo A. Sechi – tel. 079 228462 - e.mail: sechila@uniss.it

**Aims and Objectives:**  
The PhD Course in Life Sciences and Biotechnologies aims to provide advanced training to young graduate students from Italian and International Universities, based on the following goals: offering high quality scientific preparation both on applied and academic research; developing the approach towards scientific cooperation in Italy and abroad; promoting students’ ability to develop research projects independently, for what concerns the scientific knowledge but also the technological applications in selected research areas. Training activities are based on a three-year duration Course, including frontal training activities and interdisciplinary research projects, with the aim to share and exchange expertise related to the most advanced scientific areas of the current biological and scientific world. The PhD Course fosters training activities based on the practical and experimental approach and several projects in cooperation with Italian and International Labs. The most important subject-areas are: animal biology, molecular basis of physiological and pathological processes, human and animal medicine, infection and autoimmunity, food technology and pharmaceutical production, agriculture and farming development, environmental protection and bioarchaeology. The multidisciplinary preparation in the reference sectors of the PhD course and the acquisition of a sound preparation in the field of molecular and evolutionary biology provides high flexibility of PhD students such as to ensure a profitable insertion in different working environments.

**Duration:** 3 years

<table>
<thead>
<tr>
<th>Positions</th>
<th>Exam date and location</th>
</tr>
</thead>
</table>
| **n. 2 Positions** in collaboration with the Shantou University reserved for Chinese students | Interview: September 18, 2018  
at 10:00 AM at Aula B Complesso Biologico, Viale San Pietro 43/B |
| **n. 2 Positions** funded in collaboration with the Hue University reserved for Vietnamese students | Skype interview: September 18, 2018  
at 10:00 AM (local time)  
Contact: leonardo.sechila |
| **n. 3 Positions** with university scholarship |                                                            |
| **n. 1 position** funded by Istituto Zooprofilattico della Sardegna (IZS) |                                                            |

**Topics for the drafting of a research project:**

**Topic 1:** Innovative methods for estimating and monitoring of populations of large mammals.  
**Topic 2:** Infections and autoimmunity: addressing the association between a micro-organism and an autoimmune disease.  
**Topic 3:** Relations between the functions of microbiota and host epigenetic conditions  
**Topic 4:** Characterization of genes and antigens of African swine fever virus strains isolated in Sardinia, aimed at developing tools to control the disease.

**Topics for the drafting of the research project for foreign students applying for funded or zero-grant positions reserved for them:**  
Experimental approaches to investigate on biomedical research issues in Developing Countries

**Eligible publications for the assessment of qualifications are:** abstracts and publications, both national and international.
**PhD COURSE in AGRICULTURAL SCIENCES**

**Contact details:** Department of Agriculture  
Coordinator: Prof. Ignazio Floris - tel. 079 22 9360 – e-mail: ifloris@uniss.it  
Skype:

**Aims and Objectives:**  
The PhD course is aimed at promoting a high-level scientific research in the following fields:

- agrometeorology and ecophysiology of agricultural and forestry ecosystems;
- crop production;
- management of agricultural and forestry production systems, and conservation, protection and enhancement of natural resources;
- integrated monitoring of the territory for the application of systemic forest management in sustainable silviculture;
- ecological dynamics of pre-forestry and forestry systems in relation to the effects of disturbance factors, to adaptation to climate change and to the prevention of forest fires in Mediterranean forests and in the wildland-urban interface;
- general and applied microbiology, molecular biology, biochemistry, enzymology, immunology, fermentation, chemistry and process engineering;
- animal rearing and breeding, nutrition and feeding, applied genetics and selection, including the use of molecular biology techniques, and quality and safety of products of animal origin.

During the three-year-course, doctoral students will acquire knowledge of the experimental scientific method and related expertise in planning experimental designs, conducting laboratory and field trials, mathematical and statistical processing of data, developing statistical and experimental inferences and disseminating research results.

**Duration:** 3 years

<table>
<thead>
<tr>
<th>Curricula</th>
<th>Duration: 3 years</th>
<th>Exam date and location</th>
</tr>
</thead>
</table>
| **Agrometeorology and ecophysiology of agricultural and forest ecosystems** |                   | **Interview:** Thursday, September 27, 2018  
10:00 AM at Aula didattica di Coltivazioni arboree (G), Dipartimento di Agraria, via De Nicola 9, Sassari, 2nd floor  
Skype interview: September 27, 2018  
10:00 AM (local time)  
Contact: maurimulas |
| n. 1 Position funded by CMCC (Centro Euro-Mediterraneo per i Cambiamenti Climatici) |                   | **Interview:** September 26, 2018  
10:00 AM at Aula Microbiologia Sezione di Scienze e Tecnologie Ambientali e Alimentari (STAA), Dipartimento di Agraria  
Skype interview: September 26, 2018  
10:00 AM (local time)  
Contact: rino.zara |
| n. 1 position reserved to foreign scholarship holders from Lebanese University |                   |                                                                                       |
| **Agricultural and food microbial biotechnology**                        |                   |                                                                                       |
| n. 1 Position with university scholarship                                  |                   |                                                                                       |
Monitoring and control of forest ecosystems in Mediterranean environments

<table>
<thead>
<tr>
<th>Position Type</th>
<th>Interview Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>n. 1 Position with university scholarship</td>
<td>September 26, 2018 at 10:00 AM at Aula didattica di Entomologia agraria, Dipartimento di Agraria. Contact: alberto.satta</td>
</tr>
<tr>
<td>n. 1 Position with department scholarship</td>
<td></td>
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<tr>
<td>n. 1 position reserved to foreign scholarship holders from Lebanese University</td>
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</table>

Productivity of cultivated plants

<table>
<thead>
<tr>
<th>Position Type</th>
<th>Interview Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>n. 1 Position with university scholarship</td>
<td>September 27, 2018 at 10:00 AM at Biblioteca Sezione di Agronomia, Coltivazioni erbacee e Genetica (SACEG), Dipartimento di Agraria. Contact: rosella.motzo</td>
</tr>
<tr>
<td>n. 3 Positions reserved to foreign scholarship holders from Lebanese University</td>
<td></td>
</tr>
<tr>
<td>n. 1 zero-grant position</td>
<td></td>
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</tbody>
</table>

Livestock sciences and technologies

<table>
<thead>
<tr>
<th>Position Type</th>
<th>Interview Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>n. 1 Position with university scholarship</td>
<td>September 27, 2018 at 10:00 AM at Biblioteca Interna Scienze Zootecniche, Dipartimento di Agraria. Contact: corrado_dimauro</td>
</tr>
<tr>
<td>n. 1 Position reserved for foreign scholarship holders from Lebanese University</td>
<td></td>
</tr>
</tbody>
</table>

Topics for the drafting of a research project, divided by curricula:

**Agrometeorology and ecophysiology of agricultural and forest ecosystems**

- **Reserved positions**
  - Ecosystem services and sustainable management of natural resources under climate change
- **1 positions reserved for foreign scholarship holders from Lebanese University**
  - New methodologies for wood fire risk assessment.

**Agricultural and food microbial biotechnology**

- **Reserved positions**
  - Sustainable development of craft beer in Sardinia
  - Study of the microbiota of fermented foods
  - Influence of phenolic compounds release from cork stoppers on sensory characteristics of wines and its effect on protein stabilization

**Monitoring and control of forest ecosystems in Mediterranean environments**

- **Reserved positions**
Exotic and emerging pathogens and parasites in Mediterranean forest ecosystems: impact and development of control and management strategies

1 positions reserved for foreign scholarship holders from Lebanese University

- Evaluation of assisted natural remediation processes of soils contaminated by trace metals and metalloids through chemical and biological immobilization

Productivity of cultivated plants

Non-reserved positions

- Use of local varieties for the identification of relevant agronomic traits
- Cropping systems and climatic change: adaptation and mitigation
- Remote sensing of the physiological status of crops via infra-red thermometry and spectral images
- Development and validation of automatic and precision irrigation techniques applied to open-field horticultural crops
- Development and validation of sustainable horticulture cropping systems in Mediterranean environments

3 positions reserved for foreign scholarship holders from Lebanese University

- Agronomic and environmental sustainability of Mediterranean cropping systems for biomass production
- Adaptation strategies of horticultural systems under Mediterranean conditions
- Impact and adaptation policies in the Mediterranean area.

Livestock sciences and technologies

- Development of farm and animal indexes and indicators of nutritional, technical, environmental and economic efficiency, and study of their interrelationships in dairy cattle, sheep and goats
- Studies of the relationship between nutrition and quality of animal productions
- Studies on the traditional Mediterranean agro-silvo-pastoral systems
- Analysis of genetic aspects of characters associated to resilience and adaptability to environment in animal production species
- Innovative technologies aimed to the sustainability and improvement of the agro-zootechnical supply chain, and to the animal welfare

1 positions reserved for foreign scholarship holders from Lebanese University

- Nutraceutical characteristics of animal products (milk and meat)

For the drafting of the research project, max. 3 pages

You can apply for one curriculum only

Useful publications for the assessment of qualifications are as follows: abstracts and publications, both at national and international level.
**PhD COURSE in**

**BIOMEDICAL SCIENCES**

**PhD Administrative office location:** Department of Biomedical Sciences  
Coordinator: Prof. Andrea Piana – Tel. 079229091 – E-mail: piana@uniss.it

**Aims and Objectives:** The PhD course in Biomedical Sciences proposes the overall objective to train highly qualified researchers in extensive scientific and methodological areas of great importance for basic and applied research in the field of biomedical sciences.  
The training and research activities are characterized by a multidisciplinary approach that allows the execution of thematic proposals under the following curricula:  
- Medical physiopathology  
- Medical genetics  
- Adult and child gender-specific medicine  
- Neuroscience  
- Molecular oncology  
- Public health  
The educational goal will be achieved in collaboration with other Italian or foreign universities or as a result of agreements with public and private institutions to meet the requirements of high cultural and scientific qualifications, as well as of adequate staff, facilities and equipment.

**Duration:** 3 years

<table>
<thead>
<tr>
<th>Curricula</th>
<th>Positions</th>
<th>Where the test will be held</th>
</tr>
</thead>
</table>
| Medical physiopathology       | **n. 1 Position** with university scholarship  
   1 zero-grant position       | **Interview:** September 25, 2018  
   at 9:30 AM  
   at Biblioteca di Clinica Medica, V.le S. Pietro 8 - 2nd loor, Sassari  
   Skype interview: September 25, 2018  
   at 9.30 AM (local time)  
   Contact: roberto60fi                                                                 |
| Medical genetics              | **n. 1 Position** funded by CNR  
   **n. 1 Position** reserved for CNR employees  
   **n. 1 Position** with university scholarship | **Interview:** September 25, 2018  
   at 9:30 AM  
   at Biblioteca Anatomia Umana Normale del Dipartimento di Scienze Biomediche, Viale San Pietro 43/c - Sassari  
   Skype interview: September 25, 2018  
   at 9.30 AM Contact: matteodasolarussa                                                                 |
| Adult and child gender-specific medicine | **n. 1 zero-grant position** | **Interview:** September 25, 2018  
   at 9:30 AM  
   at Aula Magna Clinica Ostetrica, Palazzo Materno Infantile, V.le San Pietro 12 - Sassari  
   Skype interview: September 25, 2018  
   at 9.30 AM (local time)  
   Contact: Medicinageneresassari1                                                                 |
### Neuroscience

**n. 1 Position** with university scholarship

**Interview:** September 25, 2018 at 9:30 AM  
At Biblioteca Fisiologia Umana  
Complesso Biologico, Viale San Pietro  
43/b – Sassari  
Pad. 1 - II floor  

**Skype interview:** September 25, 2018 at 9.30 AM (local time)  
Contact: franca_deriu

### Public health

**n. 1 Position** with university scholarship  
**no. 1 Position** funded by the Department of medical, surgical and experimental sciences co-funded by IRES srl

**Interview:** September 25, 2018 at 9:30 AM  
At Aula didattica ex Istituto di Igiene del Dipartimento di Scienze Biomediche, Via Padre Manzella 4 - Sassari  

**Skype interview:** September 25, 2018 at 9.30 AM (local time)  
Contact: paolo.castiglia

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**Topics for the drafting of a research project:**

- **Curriculum in medical physiopathology:** the research project must focus on issues connected to the curriculum title.

- **Curriculum in medical genetics:**
  - Topic 1: “Genes and identification of therapeutic targets in multifactorial diseases”
  - Topic 2: “Functional analysis of cell lineages: from genes to translational medicine”

  **Topic for position reserved for CNR employees** "Functional studies in the Post-GWAS era"

- **Curriculum in Adult and child gender-specific medicine** the research project must focus on issues connected to the curriculum title.

- **Curriculum in neuroscience:** the research project must focus on issues connected to the curriculum title.

- **Curriculum in Public health:** the research project must focus on issues connected to the curriculum title.
You can apply for one curriculum only

For the assessment of qualifications scientific publications and patents will be taken into account. In particular, eligible publications are: extended publications and abstracts, both on national and international journals.
PhD Course in  
CHEMICAL SCIENCE AND TECHNOLOGY  
in agreement with the University of Cagliari

**Contact details**: Department of Chemistry and Pharmacy  
Coordinator: Prof. Stefano Enzo – tel. 079229557 e-mail: enzo@uniss.it

**Aims and Objectives:**  
The aim of the course is to train highly qualified doctors in chemistry through research, offering the opportunity to set up and carry out independently an original research project in the most advanced fields of chemical science and technology to young Italian and foreign graduates. For this purpose, students are trained in different issues, through a constant activity of experimental research and an appropriate educational activity. This training will enable the achievement of specialized training by the PhD candidate, combined with the cultural preparation needed that will help him or her contribute positively to the advancement of chemical sciences, both in the industrial field by recruiting highly specialized professionals, and in the academia in a context of international competition. To achieve these objectives students are also offered the opportunity to collaborate with research institutions and researchers (both domestic and foreign) in the context of mobility periods for research purposes at highly qualified foreign research institutions. Particular attention is paid to internationalization, the organization of a structured, high-quality teaching and the implementation of initiatives to strengthen the links between universities, research and the world of labour. To achieve the overall objectives of the PhD program in Chemical science and technology, the course is divided into three years. The first year 2018/2019 will focus mainly on the acquisition of a thorough understanding of experimental and theoretical methods and computational techniques and instruments for the study of systems. The PhD student will be required to follow class sessions, seminars organized within the postgraduate courses and/or schools at national or international level, attend conferences and carry out a traineeship/research at national and/or international level. In addition, within the first year, students must submit the research project, that is, a thesis proposal containing the framing of the research topic chosen and an analysis of the issues to be addressed. This project will be evaluated by the tutors and lecturers members of the Board and subject to the final approval of the Teaching Board. The research carried out in the departments of the PhD course in Chemical science and technology, and the educational spectrum offered by the PhD program, is extensive and covers most of the fields of interest for basic sciences and application. This consolidated research activity supports by a structured regional industrial fabric mostly, in very small, small and medium-sized enterprises with a weak potential to develop innovative products with high technological content. To help fill the gaps of the Sardinian entrepreneurial fabric, the PhD program in Chemical Science and Technology will train experts who possess multidisciplinary knowledge and are able to use even the most sophisticated equipment, and suggest its use. This preparation is also provided through collaboration with Research Centers and Italian and foreign Universities.

**Duration**: 3 years

<table>
<thead>
<tr>
<th>Positions</th>
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</tr>
</thead>
<tbody>
<tr>
<td>n. 3 Positions with university scholarship</td>
<td></td>
</tr>
<tr>
<td>n. 3 Positions funded by UNICA</td>
<td></td>
</tr>
<tr>
<td>n. 2 Positions reserved for CNR employees</td>
<td></td>
</tr>
<tr>
<td>n. 2 zero-grant positions</td>
<td></td>
</tr>
</tbody>
</table>

**Interview**: September 28, 2018  
at 10:00 AM at Aula Consiliare – Dipartimento di Chimica e Farmacia, Via Vienna 2

**Skype interview**: September 28, 2018  
at 3:30 PM (local time)  
contact stefeno.enzo
Topics for the drafting of a research project:

1. **Innovative nanostructured materials** (Synthesis and characterization of new materials for application (e.g., catalytic, magnetic, optical, electrical, biological etc.)

2. **Physics and Chemistry of Biological systems.** Experimental and theoretical approach on complex biological systems with specific advanced techniques (Diffraction, NMR, environmental microscopy;

3. **Modeling and computing chemistry.** Development of simulation techniques, computational studies on interesting complex chemical systems;

4. **Industrial catalytic processes.** Process chemical technology. Advanced catalytic processes (preparation, stability, regeneration)

5. **Industrial biotechnology.** Processes based on enzymatic catalysis; physical and chemical immobilization methods. Industrial Applications;

6. **Analytical chemistry and surface technology.** Reactivity Studies of oxide thin films onto metallic materials for technology applications (for example corrosion, heterogeneous catalysis, tribology and biocompatible materials); Surface Chemical reactivity of minerals, asbestos and atmospheric particles in biotic and abiotic conditions;

7. **Surfactants and nanotechnology applications.** Nanostructured Surfactant-based systems: applications for pre-formulations (NMR for local structure determination, SAXS and morphological properties.

8. **Conventional extractive techniques and using supercritical fluids.** Technology based on use of fluids in supercritical conditions; extraction and separation of vegetable active ingredients in technology processing.

9. **Synthesis and reactivity of organic molecules.** The study of reactions promoted by metals for enantio- diastereo- and regioselective synthesis of molecules with biological activity and of natural products;

10. **New synthetic organic methods:** investigation of new cross-coupling reactions for preparing classic functional groups starting from non-conventional reactants.

11. **Synthesis Characterization, properties and reactivity of new inorganic and/or organometallic compounds.** Structure, spectroscopy, computation, catalytic properties biological and pharmacological characterization for interesting application compounds;

12. **Precursors and molecular materials.** Organic and inorganic synthesis of Sulphur and/o selenium-rich molecules of intrinsic and application interest (noble metal extraction and anticancer molecules) as precursors of materials in the opto-electric field. The synthesis and development of fluorescent molecular sensors and of redox properties on metal ions and inorganic anions. Reactivity, molecular spectroscopy, solution equilibria, computing methods and solid state;

13. **Analytical Methodologies and applications.** Synthesis and characterization of organic and metal-organic materials for technological applications (sensors, actuators, luminescence and photovoltaic devices);
14. **Design, synthesis and biological evaluation of small molecules.** The synthesis, characterization and biological evaluation of new chemical architectures with potential pharmacological activity;

15. **Chemistry and pharmaceutical technologies.** Design and development of nanosystems for site-specific delivery of bioactive molecules and for teranostics/diagnostics. Design and experimentation of innovative platform for drug delivery throughout different administration paths.

16. **Pharmaceutical and toxicological chemical analysis.** Validation of analytical methodologies for drug determination and designer and metabolites in biological matrices.


The candidates invited to the interview are required to prepare a PowerPoint presentation of the project proposed

For the drafting of the research project, max. 3 pages

Useful publications for the assessment of qualifications are as follows:

Papers on international and national journals, participation in conferences with abstracts or posters.
PhD Course in JURIDICAL SCIENCE

Contact details: Department of Law
Coordinator: Prof. Michele Maria Comenale Pinto – tel. 079/228933 - e.mail: dottoratosg@uniss.it

Aims and Objectives:
The objective of the PhD program is to further advance higher education in the field of law, with particular emphasis to be placed on the two curricula being considered, which meet needs of particular importance in the territory where the course is carried out. The course is intended to become a magnet for scholars from other national and foreign regions, building up on the successful experience of the previous PhD School in Law and Economics of Production Systems of the University of Sassari, that has served as the academic and scientific basis for the development of this course (confirming what already happened during the first edition of this course). Based on the experience gained within the PhD School of Law and Economics of Production Systems, the course devotes special attention to the interrelation between law and the economic world and the desire to stimulate cooperation among researchers, overcoming the individualistic approach that tends to characterize research in the field of law. The PhD course aims to provide the tools necessary to learn appropriate research methodologies through the organization of seminars, conferences and external collaborations. The objective is to train scholars who have shown a certain level of experience through the publication of a monograph which brings an original scientific contribution to research in the field of Law and in the areas of specific interest for the course:
1) transport and navigation, enterprise and production systems law;
2) Law and Culture

Duration: 3 years

<table>
<thead>
<tr>
<th>Positions</th>
<th>Exam date and location</th>
</tr>
</thead>
<tbody>
<tr>
<td>n. 3 Positions with university scholarship</td>
<td>Interview: September 27, 2018 at 10:00 AM at Centro didattico di viale Mancini</td>
</tr>
<tr>
<td>n. 3 Positions reserved for employees of public research institutes and centres (having signed an agreement with the University) engaged in highly qualified activities (salary will be secured by organization of origin)</td>
<td>Skype interview: September 27, 2018 at 12:30 PM (local time)</td>
</tr>
<tr>
<td>n. 2 zero-grant positions</td>
<td>Contact: dottoratosg</td>
</tr>
</tbody>
</table>

Topics for the drafting of a research project:

Topic 1: Transport and navigation, enterprise and production systems law.

Topic 2: Law and Culture.

The publications relevant to the assessment of qualifications are as follows: monographs, articles on A-class journals, articles on ANVUR or Class B scientific journals, book chapters with peer review, and papers on journal with peer review.
**PhD Course in**

**VETERINARY SCIENCE**

**PhD Administrative office location:** Dipartimento di Medicina Veterinaria
Coordinator: Prof. Fiammetta Berlinguer – tel. 079/229904 - e.mail: berling@uniss.it

**Aims and Objectives:** The PhD program develops research training activities in a field that is extended to many scientific sectors of Veterinary Science. The aim of the PhD course in Veterinary Science is to develop research projects aimed at updating and improving veterinary practice, including the following subjects: animal physiology; animal production (zootechnics, animal welfare and nutrition); animal reproduction; animal pathology, parasitology, and parasitic diseases; clinical science, including obstetric, and surgery; safety and quality of food of animal origin. Research topics include: physiology and biotechnology applied to reproduction of livestock animals and pets; livestock management systems, animal feeding and animal welfare; pathology and anatomical pathology; parasitic disease of pets and livestock animals, including zoonosis; new diagnostic, surgical and obstetrical procedures in the treatment of animal disease (including stem cell, reparative and growth factors therapy); pharmacology and toxicology; food safety and food quality assurance in the whole production chains, including raw, fresh and processed food products.

**Duration:** 3 years

<table>
<thead>
<tr>
<th>Curriculum</th>
<th>Positions</th>
<th>Exam date and location</th>
</tr>
</thead>
</table>
| Reproduction, Pathology, Breeding and Animal Welfare | n. 2 Positions with university scholarship  
n. 2 Positions reserved to foreign scholarship holders from Lebanese University  
n. 1 zero-grant position | Interview: September 26, 2018 at 10:00 AM at Dipartimento di Medicina Veterinaria  
Skype interview: September 26, 2018 at 4:00 PM (local time) contact phddvmreproduction |
| Production, quality and food safety | n. 1 Position with university scholarship  
n. 1 Position reserved for foreign scholarship holders from Lebanese University | Interview: September 26, 2018 at 10:00 AM at Dipartimento di Medicina Veterinaria  
Skype interview: September 26, 2018 at 4:00 PM (local time) contact phddvmfodquality|

The research project may be presented in Italian or English

**Topics for the drafting of a research project:**

**Curriculum:** Reproduction, Pathology, Breeding and Animal Welfare

**Non-reserved positions**
- Biochemical-clinical investigations to evaluate the quality of gametes and improve the efficiency of assisted reproduction techniques
- Diagnostic and therapeutic approaches for the musculoskeletal pathologies of the sport horse
- Development of innovative techniques and devices for soft tissue surgery

n. 2 Positions reserved for foreign scholarship holders from Lebanese University
- New surgery technics and anaesthesia protocols in bovine and small ruminants
- Different imaging technics in small animals

Curriculum: Production, quality and food safety
Non-reserved positions
- Identification of innovative approaches and methodologies to improve the quality and safety of food products

n. 1 Position reserved for foreign scholarship holders from Lebanese University
- Influence of the parasitosis on the productive performance of ruminants.

For the drafting of the research project, max. 4 pages (line spacing 1.5, Times New Roman 11).

You can apply for one curriculum only

Useful publications for the assessment of qualifications are as follows: scientific publications related to the topic of each curriculum
ART. 2 – Minimum admission requirements

All applicants are required to be in possession of a valid Masters’ Degree certificate or an equivalent academic degree pursuant to M.D. no. 509 of 3 November 1999, and M.D. no. 270 of 22 October 2004, or a degree obtained under the previous university system (prior to D.M. no. 509 of 3 November 1999) or other equivalent qualification obtained abroad.

For admission purposes, foreign citizens, whose qualifications are yet to be validated, shall formally request validation to the PhD Course Council when submitting their application form and attach any document that may be necessary to the Board to issue an equivalence report, pursuant to art. 5 provisions. Any original document written in a language other than Italian must be translated into Italian and stamped by the Italian consulate or diplomatic authority based in the applicant’s country of origin or residence, in compliance with current Italian regulations on foreign student admission to Italian universities.

The foreign applicants who do not have any document translated into Italian, may submit a self-certification stating their compliance with the relevant requirements. Applicants shall then be admitted sub condicione and, should they be selected they shall be required to submit the above documentation by 31/10/2018, under penalty of exclusion.

All foreign applicants having a foreign academic qualification yet to be validated as equivalent to an Italian qualification to an Italian laurea degree, the same provisions apply.

The enrolment in the graduate schools above is not compatible with any other enrolment at any first, second or third level course of this or other university.

Attendance to joint medical specialization course and the PhD curse is governed by art. 7 of M.D. no. 45 of 8 February 2013.

Applicants applying for foreign student grants shall be admitted to the Ph.D. course should they be selected during the entry examinations referred to in art. 6 and 7 of this call.

All applicants shall submit their application according to the procedure described in Articles 4 and 5 of this call.

Applicants shall be required to have obtained the necessary qualification for eligibility purposes by the deadline set for the submission procedure.

Applicants may be admitted sub condicione, including for the assignment of dedicated grants as specified in the following art. 3, if such missing qualification is acquired before the October 31, 2018.

All the applicants, including those participating for a reserved place, so admitted sub condicione, should they result winners, following the examination proceedings, must submit to the office of higher education, a self-certification of graduation no later than the October 31, 2018.
Failure to submit the relevant documentation by the set deadlines or incomplete, incorrect applications submitted by means not included in this call.

ART. 3 – Grants for foreign students

Each Graduate School may assign a single grant to one of those foreign students who successfully pass the examination, under art. 6 and 7 provisions.

Foreign applicants (both EU and non-EU) who wish to apply for the “foreign student” grant selection procedure are required to explicitly request for it when they submit their application form.

Selected applicants who are assigned grants reserved to foreign fellows, must submit the documents to the Ufficio Alta Formazione of this University certifying their status no later than 31/10/2018.

ART. 4 – Application procedure

The attached application form must be prepared according to the methods and times indicated in art. 5.

The application form must contain the following information, on pain of exclusion.

A. last name and first name, date and place of birth and permanent address;

B. citizenship;

C. Degree obtained, degree date and issuing University or the equivalent certification issued by a foreign university;

D. the sub-conditions participation in the call, with an indication of the University to be issuing the qualification and the name of the qualification;

E. the contact address for the purposes of the call. EU citizens and foreigners must indicate an Italian physical address or the details of the the Embassy of their country in Italy, selected as reference address; Any change in the address must be communicated in a timely fashion to the Ufficio Alta Formazione, by e-mail by writing to helpesse3@uniss.it and rzallu@uniss.it.

The application must also include a copy of the applicant's ID (front and back) featuring a visible picture allowing the identification of the applicant.
On penalty of exclusion from the call, together with the application form, applicants must submit a research project on the topics highlighted for each position applied to, pursuant to art. 1. For this purpose, applicants can use the form included in Annex B to this call published on www.uniss.it.

The following qualifications attached by the applicant to the application form by deadline set by this call or in any case within the time limits and modes provided for under art. 5, will be assessed:

1. a copy of the publications relevant to the course subject;
2. a self-certification, pursuant to arts. 46 and 47 of DPR 445/2000, concerning other university degrees such as 2nd level Master's degrees, Postgraduate courses, Research grants, postgraduate qualifications equivalent to those listed, documented research contracts with foreign universities or research institutions.

Applicants may also attach their CV's to the application form.

This will not, in any case, be attributed any score by the selection board and failure to do so will not hinder the applicants' participation in this competition.

Both the ID (front and back) and the research project, and any additional qualification and Curriculum Vitae must be submitted in PDF format in accordance with the procedures reported in the "Guidelines for applicants to public calls" published on the same page of the University of Sassari website where this call is published.

Pursuant to art. 15 of Law No. 183 of 12/11/2011, as of 01/01/2012 it is not possible to request or accept certificates issued by the public administration attesting the status, personal skill of, or facts regarding natural persons. Therefore, any statement referred to in letters A, B, C, and D of this article, shall be submitted in the application for the admission test pursuant to artt. 46 e 47 of PRD 445/2000.

Applicants with special needs are entitled to assistance as well as extra time for the completion of their exams if they require so (articles 16 and 20, Bill no. 104, 5th February 1992, and amends as per Bill no. 17 of 28th January 1999).

The Administration reserves the right to admit applicants sub conditione to the exams and the right, at any time, to exclude applicants who are not in possession of the qualifications and requirements set forth in this notice.

This call serves as an invitation to take part in the examination procedure for all those applicants who will have submitted all documents according to the call provisions. No additional communication shall be sent to the applicants.

Any amendment/addition to this call shall be published on the official website www.uniss.it by the deadline set by this call.
ART. 5 – How to submit an application

Applications must be submitted, on penalty of exclusion, by 1 pm of 13 September 2018 (local time) only by connecting to https://uniss.esse3.cineca.it and logging in or registering, if using UNISS online services for the first time.

Applications must be submitted to the modes provided by the “How to submit an application” document published on the same page of the UNISS website the call is published.

In this regard, you can refer to the separate Tutorial available at https://www.uniss.it/ateneo/documenti-di-ateneo/tutorial-immatricolazione.

Applications received, for any reason, after the terms indicated and/or in modes different from those indicated in this call, will not be accepted.

Applicants are required to attach online a duplex copy of their ID/Passport (in PDF format only).

Applicants with special needs or learning disabilities (pursuant to Law n. 104 of February 5, 1992 a.a.s. and Law n. 170 of October 8, 2010, based on their specific needs, may request assistance as well as extra time for the completion of their exams if they require so, in addition to other measures safeguarding equal opportunities during the test phase. Their condition must be proved by medical certificates issued by the health-care competent bodies. Those who have selected the entry "I require specialized assistance and/or tutoring services," in the online enrolment procedure, must make a specific request for the additional device by using ANNEX A in accordance with the procedure set out below. Failure to indicate the level of disability in the online application form, or the failure to send such email to obtain the service requested, may result in the preclusion to the requested additional devices in time for the test event.

All candidates, by using Annex A, published on the same page of the University of Sassari where this call is published, should indicate:

- choice of the interview mode: on-site or via Skype;
- foreign language, the knowledge of which will be verified during the interview;
- sub-condition application (only for candidates yet to obtain the qualification required for the admission to the course; still such qualification will be obtained by 31/10/2018);

- only candidates with disabilities or learning disabilities may request assistance by attaching the mandatory medical certificate referred to above.

ANNEX A must be printed, filled in, signed, scanned and sent to helpesse3@uniss.it and rzallu@uniss.it by the same deadline reported for the submission on applications.

Help for online services
Help for online services for students is available via e-mail to helpesse3@uniss.it

ART. 6 – Exam

The examination procedure to the Doctoral courses will include an evaluation of previous qualifications, the research project and an interview. The mark will be expressed in points out of 100 (30+20+50). The evaluation is intended to assess the experience and expertise of the applicant, his/her bent for scientific research and his/her proficiency in a language other than Italian, as expressly requested by the PhD School.

Entry exams may be held in Italian or English or other EU language, upon request of the applicant and upon approval of the Board, during the examination session.

The details concerning the interview, reporting their date, place and time, shall be added to each of the course data sheets. It will therefore not be communicated to the applicants.

Applicants shall be granted access to the examination premises upon submission of an valid ID, passport, driving license, post card, gun license, personal identification card issued by public authorities, identical to that submitted with the application form. Failure to provide such documents will result in the exclusion from the examination procedure.

The interview will be conducted, as requested by the applicant in the ANNEX A form, at the premises indicated for each Course in art. 1 or via Skype call, within the times reported for each course in art. 1.

Applicants who opt for the Skype conversation must connect with the designated Skype contact within the scheduled time reported for each course in art. 1 of this notice, in such a way that the examination board has enough time to complete the necessary procedures for the recognition of the candidate.

Just like the one made on site, this method of participation is also public.

Candidates who will opt for the online mode must be aware that technical drawbacks might take place by choosing this mode.

The final ranking list shall be drafted based on the results of the oral examination, including the research project and qualification evaluation, and shall be published on www.uniss.it.

ART. 7 – The Boards of Examiners and their requirements

The Board of Examiners of each course shall be summoned pursuant to the University set of rules and regulations on graduate courses.

The board may award up to 100 points for the evaluation of each applicant, broken up as follows:
up to a maximum of 30 points for the valuation of qualifications;

up to a maximum of 20 points for the valuation of the research project;

up to a maximum of 50 points for the interview;

The 30 points for the valuation of qualifications are defined as follows:

- **Final grade (up to a maximum of 15 points):**
  
  - up to 100      – 0 points;
  
  - between 100 and 104      – 2 points;
  
  - between 105 and 107      – 4 points;
  
  - between 108 and 109      – 6 points;
  
  - 110/110      – 10 points;
  
  - 110/110 with honours      – 15 points;

- **Publications (up to a maximum of 10 points):** a **maximum** of 5 publications can be attached, with research topics related to the PhD course chosen by the applicant. The type of publication that will be evaluated by the selection board is provided in the specific chart of each PhD programme in art. 1 of this call.

- **Other university degrees (up to a maximum of 5 points):** the candidate may indicate only one qualification among the Master's degree, specialization diplomas, research grants, postgraduate qualifications equivalent to those listed, documented research contracts with universities or research institutes, both Italian and foreign. The qualification so identified by the candidate must be consistent with the research areas of the doctoral programme he/she intends to apply to.

The score assigned to each of the candidates admitted to the competition **sub conditione** will not be revised as a result of graduation by the applicant.

The research project must obtain a result of at least 12/20 to be admitted to the interview.

The list of selected candidates will be published and signed by the President and the Secretary on [www.uniss.it](http://www.uniss.it).

The interview is successfully passed if the candidate gets a mark higher than 30/50. During the interview, language proficiency in a foreign language will be verified, without attribution of any score.
At the end of each session dedicated to the interview, the selection board drafts the list of interviewed candidates with the relevant marks. The list, signed by the President and the Secretary of the Panel, is posted on the same day at the Department where the interview was taken. **This list is not to be considered as the official appointment of the winners.** The final list will be published on the [www.uniss.it](http://www.uniss.it) website upon approval of the competition reports.

**ART. 8 – Registration**

After the completion of the examination phases, the Panel shall establish the ranking of merit on the basis of the sum of the points awarded to each candidate in the evaluation of qualifications, the research project and the interview.

Selected candidates are admitted to the PhD programme on the basis of the merit list until the full assignment of available positions. The list may be either a single list or divided by specialization, according to the determination of the courses as reported in this call.

In case of failure or late acceptance by the beneficiaries, the next candidate on the merit list will take over, provided a month has not passed since the beginning of the course.

In case of equal merit between candidate for the awarding of the scholarship or a place with a scholarship the Decree “DPCM del 9 aprile 2001” (artt. 4 e 5) will be applied.

Otherwise, in case of allocation of a place without a grant between candidates having equal merit, the younger age will be considered.

**ART. 9 – Matriculation**

Enrollment submissions of selected students must be filed by the deadlines set in the call, under penalty of loss of entitlement to the PhD course, and as required by the call published on the University institutional website [www.uniss.it](http://www.uniss.it) when the evaluation results are published.

In this regard, you can refer to the separate Tutorial available at [https://www.uniss.it/ateneo/documenti-di-ateneo/tutorial-immatricolazione](https://www.uniss.it/ateneo/documenti-di-ateneo/tutorial-immatricolazione).

**ART. 10 – Attendance**

All applicants are expected to attend and participate in the PhD course activities as full-time students, as specified in the course requirements approved by the Doctoral Board.
At the end of each academic year, students will submit a detailed report of the research work carried out until that stage. Annual reports are assessed by a Board of Examiners who takes record of students’ progress, thereby advising the Rector as to their prospective status.

The qualification of “Dottore di Ricerca” (Ph.D.) is awarded to fellows who complete the course and achieve a positive assessment of their doctoral thesis by the Examination panel.

**ART. 11 – Grant rejection or withdrawal**

Applicants who fail to finalize their enrollment by the afore-mentioned deadline will not be admitted to the courses. False statements are punished in accordance with current applicable regulations.

If no applicant is selected for one or more courses, or eligible applicants withdraw their application, the board will provide redistribution of available scholarships.

**ART. 12 – Scholarships**

The scholarships, the number of which is indicated for each PhD programme in art. 1, are assigned by the selection boards, following comparative assessment of merit and according to the order defined in the respective merit rankings or their curricula, if the course planned to do so.

The annual amount of the scholarship, which is determined in accordance with art. 1 of D.M. January 18, 2008 amounts to € 15,343.28 gross of employee benefit expenses borne by the recipient.

In case of a tie in the merit list between candidates, the provisions of art. 8 shall apply.

The scholarships reserved for foreign nationals, if not assigned, may be reassigned pursuant to art. 9 the regulations governing University PhD courses.

The scholarships have a duration of one year and are renewed on condition that the student has completed the programme of activities for the previous year, verified according to the procedures laid down in the PhD programme, subject to the requirement to assign the scholarship after the successful completion of the examination procedure.

The assignment of a scholarship for a PhD programme is compatible with having a gross annual personal income derived from self-employment not exceeding € 15,000.00 in the calendar year when the scholarship is assigned.

The PhD scholarship usually starts on 01/11/2018 and may not be combined with any other scholarship granted except with those granted by national or foreign institutions to integrate research stays abroad, nor with other research grants.
The amount of the scholarship is increased for mobilities abroad by 50%, subject to the availability of funds.

The request for the additional funds, addressed to the Rector, shall be subject to the authorization issued by the Coordinator of the course who will authorize the mobility abroad, within the limit of six months, or by the Academic panel for longer periods.

The study grant payment is made on a deferred monthly basis.

Those who have received a scholarship for a PhD programme, cannot benefit from a second grant.

ART. 13 – Tuition fees

The fees to access and attend a PhD course set by the academic bodies of the University amount to € 354.23 for the first year (including the University's contribution, stamp duty and insurance coverage against accidents and civil liability) and to € 338.23 for each of the following two years (including the University's contribution and insurance against accidents and civil liability).

Tuition fees for the first year of enrollment must be paid via the electronic payment pagoPA channel (https://www.agid.gov.it/it/piattaforme/pagopa) within the time frame set for the matriculation process, that will be published at the same time as the evaluation results.

A tutorial is available at https://www.uniss.it/files/tutorialpagopapdf.

The fees for the following years must be paid via the electronic payment pagoPA channel by 31 December of each year.

Exemption from the payment of the University contribution, but not of the insurance and stamp duty, is granted to zero-grant PhD students, students with special needs with a disability degree equal to or greater than 66%, which must be declared upon registration.

ART. 14 – Person responsible for the proceeding

Pursuant to art. 4 of Italian Law No 241 of 7 August 1990 and following amendments (“Nuove norme in materia di procedimento amministrativo e di diritto di accesso ai documenti amministrativi”), Dr. Anna Paola Vargiu, Head of the Post Graduate Education Bureau, shall stand in her capacity as the person responsible for the proceeding.

Candidates are entitled to exercise the right of get access to all the documents in the procedure in the manner provided or on the website https://www.uniss.it/urp.
ART. 15 - Privacy

The personal data provided by candidates in the application form for the selection process will be processed, stored and archived by the University of Sassari, in accordance with Article 13 of Regulation (EU) 2016/679, for the operating, administrative, accounting procedures and/or of other nature related to the management of this procedure and the requirements connected with legal obligations and the start of the academic career.

The granting of this data is mandatory in order to assess participation requirements, under penalty of exclusion from the call process.

The data controller is the University of Sassari, which guarantees to the parties concerned, pursuant to arts. 15-18 of Regulation (EC) 2016/679, the right to access, rectify and delete personal data in the manner prescribed by the Regulation (EU). Applicants are granted the rights to access their personal information, to request correction and integration as well as restrict its processing, by filing a request to the Università degli Studi di Sassari, via email to: stud.privacy@uniss.it. For further information, visit https://www.uniss.it/protezione-privacy.

ART. 16 – Reference regulations

For any other specification, please refer to art. 19 of Law No. 240 of 30/12/2010, M.D. No. 45 of 8 February 2013 on "Regolamento recante modalità di accreditamento delle sedi e dei corsi di dottorato e criteri per la istituzione dei corsi di dottorato da parte degli enti accreditati", R.D. No. 656 of 02/03/2017, to the "Regolamento d’Ateneo sui Corsi di Dottorato di ricerca".

The Rector

(Signed Prof. Massimo Carpinelli)