



**Summer School on  
“The Regulation of Robotics in Europe: Legal, Ethical and Economic Implications”  
a.a. 2017/2018**

**02-07 July 2018 - Pisa (Italy)**

**CALL FOR APPLICATIONS**

**Art. 1 - General Information**

The Scuola Superiore di Studi Universitari e di Perfezionamento Sant'Anna of Pisa (“the Scuola”) has activated the third edition of the Summer School in “Europe Regulates Robotics” (or “the Course”).

The Summer School is part of a three-year project that was awarded in the framework of the Call for proposals 2015 — EAC/A04/2014 under the Jean Monnet Activities of the Erasmus+ Programme – Jean Monnet Modules on “Europe Regulates Robotics”.

The Summer School will be held in Pisa (Italy) between July 02<sup>nd</sup> and 07<sup>th</sup>, 2018. English is the working language.

**Art. 2 - Goals**

The Course will provide participants with an advanced understanding of the European framework within which robotic technologies are to be developed, marketed and used.

Robotic technologies represent a novel kind of applications that has to be fitted within a pre-existing framework of legal standards, and socio-ethical beliefs and principles. Robots developed by research laboratories and industries across Europe need to comply with existing regulation, be respectful of – and promote – existing rights as recognized by the Charter of Fundamental Rights of the European Union (CFR), abide a responsible research and innovation approach and take into account existing – social – needs and desires.

It is therefore essential, both for engineers designing such applications and for lawyers and philosophers seeking to acquire relevant professional skills to be able to counsel roboticists and robotic enterprises, to acquire an exact understanding of all the different profiles and of interdisciplinary interactions.

In particular, the objective is to provide participants with a solid background and methodological approach to:

- enter the market for consultancy services to businesses developing robotic products;
- undergo independent research in law and technology;
- understand the non-technological issues to take into account in robotic products design.



### **Art. 3 - Teaching Methods and Programme Phases**

The teaching activities will make use of an extremely interdisciplinary approach granted by the diverse competences of the key staff members.

The Course, structured into front lesson sessions and the analysis of case studies, will address the following topics:

- the definition and the legal definition of robots;
- the taxonomy of existing robotic devices;
- liability rules, insurance and risk management in light of existing and emerging EU law;
- standardization and benchmarking;
- privacy regulation and privacy by design;
- design and social perception of robots;
- ethical assessment of technological innovation in robotics;
- responsible research and innovation;
- bioethics and roboethics;
- business modelling and innovation in high-tech markets.

The Course lasts 6 days. Classes begin at 9.00 AM and end at 6.30 PM, with an hour and a half for lunch. Each class is 2 hours long, with 15 minutes break.

The programme is available at: <http://www.europeregulatesrobotics-summer-school.santannapisa.it/programme>

At the end of the Course there will be a final examination.

### **Art. 4 - Admission Requirements**

Applicants must have a 1<sup>st</sup> Cycle University Degree (Laurea Triennale/Laurea di I livello/Bachelor degree), awarded after the completion of at least a triennial university course. Candidates enrolled at the fourth year in a Single-Cycle University Course (5 or 6 years University Course) are also eligible.

Applicants must have an advanced knowledge of English and must meet these requirements at the time of application (see Article 6).

At any time the Administration, with motivated provision, may declare the exclusion of a candidate due to lack of admission requirements.

### **Art. 5 - University Credits**

A maximum of **2 academic credits** (in accordance with the European Credits Transfer and Accumulation System - ECTS) will be awarded upon completion of the course, if the final examination is passed and the attendance requirement of at least 90% of the classes is met.



## Art. 6 - Application and Selection procedure

The Course is open to a maximum of 30 participants and it will be activated with a minimum of 15.

Applicants shall submit their application on-line at <http://www.santannapisa.it/err/application> **no later than June 8<sup>th</sup> 2018 at 11 pm (GMT)**.

Late or uncompleted applications, whatever the reason, will not be taken into consideration.

The online application requires a registration and login procedure (including the creation of a “User ID” and of a “Password”).

Before completing the on-line application form, applicants must attach their CV in PDF format, a scanned copy of their passport and the list of academic examinations taken.

The selection process is carried out by a standing ad hoc Selection Commission appointed by the Rector of the Scuola.

The selection will be performed by titles evaluation on the basis of candidates' application forms and the over mentioned attachments.

The Selection Commission will select the applicants by awarding up to 100 points to their qualifications (curriculum and titles) according to the following criteria:

- Academic curriculum (average of grades of all exams, grade of the final exam – if applicable – consistency of the curriculum and dissertation topic with the contents of the Course Programme): up to 60 points;
- Relevant professional experience in the field: up to 15 points;
- Knowledge of English: up to 5 points;
- Motivational statement: up to 20 points.

The first 30 candidates who have been awarded an overall score of at least **70 out of 100 points** will be considered eligible to attend the Summer School.

In case of equal ranking in the assessment phase, preference will be given to the younger candidates.

At the end of the selection procedure the records of the selection process and the list of successful applicants will be approved with an official act of the Rector of the Scuola.

The list of the 30 admitted candidates will be published, together with a reserve list, on the web-site of the Scuola (Santannapisa.it → Advanced Education → Educational Offer → In Progress).

**Communication will be sent by e-mail only to the admitted candidates.**

**One full waiver** will be made available to the student that qualifies first in the admission selection on the grounds of merit.

**Other full waivers** might be made available pursuant to a discretionary assessment by the Selection Committee, in case existing financial resources are deemed sufficient.

Successful applicants who are citizens of non-EU member states and who reside outside Italy, are **strongly advised to immediately contact the Italian Embassy or consular authorities in their country of residence** (for the addresses please see: [http://www.esteri.it/visti/index\\_eng.asp](http://www.esteri.it/visti/index_eng.asp)) **in order to apply for a visa.**



**The Scuola cannot be *held* responsible for expenses incurred by selected applicants if the course is canceled because the minimum number of participants (15) is not reached.**

### **Art. 7 - Tuition fee**

The total cost for the Course is **EUR 600,00 (six hundred)**.

The cost includes tuition fee, reference material and lunch on class days.

Any other expenses – such as visa, accommodation and travel costs, etc. - are to be covered by the participants.

Payment can be made through bank transfer to the following account: Scuola Superiore Sant'Anna, UNICREDIT BANCA S.p.A., branch of Pisa, P.za Garibaldi 1, IBAN code IT 32 O 02008 14006 000401272765; BIC/SWIFT: UNCRITM1G12, description of payment: "Participant Name and Surname/Summer School Robotics"

In accordance with art. 9 paragraph 2 of Decree No 68/2012, students with disabilities greater than or equal to 66%, recognized pursuant to art. 3, paragraph 1, of Law 104/1992, are exempted from the payment of the tuition fee.

A reduction of 1.5% for each percentage point of disability is applied to those students with disabilities less than 66%.

The student with disabilities who intends to make use of the exemption or reduction of the tuition fee shall attach a suitable certification in the on-line application.

### **Art. 8 - Acceptance Procedure**

The 30 admitted candidates will receive by e-mail a formal letter of admission to the Course that must be signed for acceptance to confirm the participation.

The above mentioned letter has to be forwarded to the UO Alta Formazione (via e-mail at [m.sinigaglia@santannapisa.it](mailto:m.sinigaglia@santannapisa.it) or via fax at +39.050 882 633) with the evidence of the payment of the course fee.

In case of withdrawal, the next eligible applicant in the reserve list who confirms the participation to the Course will be admitted to attend.

If for any reason a participant is not able to attend the Course once confirmed, s/he will not be reimbursed the amount paid.

### **Art. 9 - Attendance certificate**

At the end of the Course only participants who have attended at least 90% of the classes, have passed the final examination and have paid the tuition fee, will receive a Certificate of Attendance including University Credits acquired.



**Art. 10 – Responsible for Administrative Proceeding and Personal Data and measures of prevention of corruption (rev. 25/02/2016)**

In accordance with Italian Law n. 241/1990 art. 5, the Responsible for the Administrative Proceeding is the Responsible of U.O. Alta Formazione – Scuola Superiore Sant'Anna – via Maffi 27, 56127 Pisa – (phone +39 050 882645; e-mail [altaformazione@santannapisa.it](mailto:altaformazione@santannapisa.it)).

According to the Italian Legislative Decree n. 196/2003 art. 11 (Personal Data Protection Code), please note that the personal details collected by Scuola Superiore Sant'Anna, will be used solely for the purposes pertaining to the management of this Summer School, in accordance with the applicable regulations.

The person in charge of personal data collection is Ms. Roberta Chiordi, Scuola Superiore Sant'Anna, Piazza Martiri della Libertà 33, PISA; tel. 050883193; fax 050883586. The interested party can assert his/her rights towards the "Scuola" in observance of Art. 7 of Legislative Decree 196/2003 by writing to Ufficio Relazioni con il Pubblico – Scuola Superiore Sant'Anna – Piazza Martiri della Libertà 33 – 56127 Pisa – email [urp@santannapisa.it](mailto:urp@santannapisa.it).

The Scuola Superiore Sant'Anna operates in compliance with Law n.190/2012 concerning the prevention of corruption by implementing measures identified in the “Three-year plan for the prevention of corruption” published in the section “Transparent Administration” of the Scuola website at [www.santannapisa.it](http://www.santannapisa.it).