Rector's Decree No. 217/2019

CALL FOR APPLICATIONS
Summer School
"The Regulation of Robotics & AI in Europe: Legal, Ethical and Economic Implications"
a.y. 2018/2019

Art. 1
Start up

The Dirpolis Institute of the Sant'Anna School of Advanced Studies of Pisa has activated the 1st edition of the Summer School "The Regulation of Robotics & AI in Europe: Legal, Ethical and Economic Implications", pursuant to art. 3 of the Charter.

The Summer School is part of a three-year project that was awarded in the framework of the Call for proposals 2018 – EAC/A05/2017 under the Jean Monnet Activities of the Erasmus+ Programme – Jean Monnet "Centre of Excellence on the Regulation of Robotics and Artificial Intelligence".

The course will be offered at the Sant'Anna School of Advanced Studies from the 1st to the 6th of July 2019, for a total of 40 hours.

The Summer School will be taught in English.

Art. 2
ECTS

Two academic credits (in accordance with the European Credits Transfer and Accumulation System - ECTS) will be awarded upon successful completion of the Course, which requires the attendance of at least 90% of classes and passing the final examination.

Art. 3
Educational Objectives

The Course will provide participants with an advanced understanding of the European framework of robotics and AI technologies.
Advanced robotics and AI represent a novel kinds of applications that need to be fitted within a pre-existing framework of legal standards, and socio-ethical beliefs and principles. In particular, they 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, and to acquire an exact understanding of all the different profiles and of interdisciplinary interactions.
The Summer School aims at providing international students, policy makers, and professionals from different backgrounds with the knowledge and interdisciplinary skills necessary to understand the different issues posed by the development and diffusion of robotics in EU, namely to: design robots/counsel enterprises, ensuring

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compliance with applicable regulation, technical-ethical standards, social acceptability and respect of the CFR, develop risk-management strategies and entrepreneurship models, as well as define new EU policies on these matters.

At the end of the Course, participants will be able to: (i) understand the non-technological issues to take into account in robotic products design, (ii) carry out independent research in the field of law and technology, (iii) provide qualified technical advice to interested parties to bring robotic technologies to the market, (iv) and carry out the same activities for national and supranational institutions interested in regulating such innovative products.

Art. 4
Recipients

The Course is intended for international students coming from different backgrounds at an advanced stage of their university-career – students having a bachelor degree or enrolled at their fourth year (or above) of a Single-Cycle University Course (5 or 6 years' university course), young researchers and professional working in the field of law, social sciences, engineering, economics and management, policy makers and officials working in national, international and European Institutions.

Art. 5
Course Structure

The Summer School is structured into lectures and case-studies, and will make use of an extremely interdisciplinary approach granted by the diverse competences of the key staff members.

The classes will address the following topics:
- The technical and the legal definition of robots and AI
- The taxonomy of existing robotic devices
- Criminal and liability rules, insurance and risk-management strategies in light of existing and emerging EU law
- IP Law
- Data protection and privacy by design
- Design and social perception of robots
- Ethical assessment of technological innovation
- Responsible research and innovation
- Bioethics and robo-ethics
- Business modelling and innovation in high-tech markets
- Technological impact on the labor market and economic growth

A detailed program is available at the following link: http://www.eura.santannapisa.it/program.

The Summer School 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 final take-home examination will require students to answer a series of questions. The exam has to be emailed by Friday the 5th of July, 12 pm, to eura@santannapisa.it.

Art. 6
Auditors

The Commission defined pursuant to art. 9 may allow auditors to take part to one or more lectures, according to the conditions specified by the Commission itself, and with the authorization of the Scientific Coordinator of the Summer School.

Art. 7
Admission requirements

An admission application may be submitted by persons who have gained a 1st 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 (or above) in a Single-Cycle University Course (5 or 6 years' University Course) are also eligible.
The above requirements are to be met at the closing date to submit applications.

Applicants must have a good knowledge of English.

The Administration may decide to exclude a candidate, at any time, with a motivated decision, if the prescribed requirements have not been met.

Art. 8
Admission application

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

Candidates who intend to apply for admission to the Course must, **by and no later than May the 16th 2019, 12 pm:**

A. submit the application exclusively online, and ensure that the data requested are entered at the following address: http://www.santannapisa.it/eura/application

B. the following documentation, in electronic format, is to be attached to the application:

1. *All applicants*:

o a curriculum vitae (European format is preferred);
o a current and valid identity document (ID or passport for non EU-applicants);
o other documents of interest (for example: publications, certificate of disability, ECTS);

2. *Applicants holding a degree from an Italian university or currently enrolled at an Italian University:*
o a self-declaration form, certifying their academic qualifications and degrees obtained, or certifying their student's status, the list of the courses attended and grades obtained (in compliance with art. 47 of D.P.R. n. 445/2000);

3. *Applicants holding a qualification obtained abroad (EU and NON-EU Countries):*

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o   a copy of the degree certificates – or a copy of the official transcripts certifying their student's status, with the list of the courses attended and grades obtained – along with an English or Italian translation, unless written in English/French/Spanish/German.

The online application requires a registration and login procedure (including the creation of a "User ID" and of a "Password"). The required documentation shall be attached before completing the on-line application form. Applications received after the deadline or submitted in a form other than the one indicated in this article as well as incomplete applications, for whatever reason, will not be considered.

Falsification of documents and fraudulent statements are punished in accordance with the Italian Criminal Code and the special applicable laws, Art. 75 and Art. 76 of Presidential Decree (D.P.R.) No. 445/2000.

The Institution may monitor the truthfulness of the statements provided and the documents submitted at any time during the procedure, even after the Course has started, and request the original documents to be submitted. In the case of false statements, the Institution may decide, at any time, to exclude candidates from the selection procedure, based on a motivated decision issued by the Rector, without prejudice to the resulting criminal liability.

Art. 9
Selection of candidates

The selection is made by a special Committee appointed by a decision issued by the Rector on the basis of the educational qualifications presented and the information entered in the online application form.

The Committee selects the candidates on the basis of the following parameters:

a) Educational Qualification and Educational experience: 45/100
b) Relevant professional experience: 30/100
c) Knowledge of English language: 5/100
d) Motivation: 20/100
TOTAL 100/100

Only applicants who achieved an overall assessment equal to or greater than 60 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.

A Decision issued by the Rector duly approves the selection documents, as well as the merit ranking, and the successful candidates are announced at the end of the selection, subject to the condition of verifying the requirements and the educational qualifications stated, as indicated in art. 7 of this call for applications.

The educational qualifications gained at an Italian University or University Institute or gained at a foreign University or University Institute of equal standing are assessed by the selection Committee that reserves the right to request possible further documents.

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 on the web-site of the Scuola (www.santannapisa.it) and notified by e-mail exclusively to the applicants who will be admitted to the Course.
Applicants who have qualified eligible for the admission, but ranked below the 30th position, will be inserted in a reserved list, and notified by e-mail.

One full waiver will be made available to the student that qualifies first in the admission selection on grounds of merit.
Other full waivers might be made available pursuant to a discretionary assessment of 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) in order to apply for a visa.

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

Art. 10
Tuition fees

Summer School students shall pay the tuition fees of € 645,00 (six hundred and forty-five), which include classes, teaching material, lunches on class-days, transportation for classes offered outside the main venue.

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

It is not possible to pay the tuition fee in instalments.

The tuition fee is to be paid by bank transfer to the c/a registered to the Sant'Anna School of Advanced Studies at Banca Unicredit SpA – Pisa Branch, Piazza Garibaldi, No. 1 (IBAN: IT32 O 02008 14006000401272765), specifying the following reason for payment: Course Title – student's name and surname.

Pursuant to art. 9, paragraph 2 of Legislative Decree No. 68/2012 the Institution grants total exemption regarding payment of the tuition fee in the case of students with a disability, acknowledged to be equal to or greater than sixty-six percent, in accordance with art. 3, paragraph 1 of Law No. 104/1992, and applies a 1.5% reduction for every percentage point of disability in the case of students who have been acknowledged a disability of less than sixty-six percent. A student that intends to take advantage of the exemption or the reduction is required to attach an appropriate certificate to the online application.

Art. 11
Acceptance procedure and method of payment

Admitted candidates will receive by e-mail a formal letter of admission to the Course.
In case of withdrawal, the next eligible applicant in the reserve list will be admitted to attend the Course.
The above mentioned admission notice, duly undersigned, has to be forwarded to the UO Alta Formazione with the evidence of the payment of the tuition fee, as indicated in the admission letter. Once the admission is confirmed, the applicant is not entitled to receive any refund for the amount paid, even in case she/he is not able to attend for any reason.

Art. 12
Attendance Certificate

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

Art. 13

Person responsible for the competitive entrance examination procedure, personal data processing and prevention of corruption measures

Under the art. 5 of the Act n. 241/90 and ff.mm., the person in charge of the competition procedure is Mrs. Elena Cambi, Head of the U.O. Higher Education - Sant'Anna School of Advanced Studies - Via Maffi 27, 56127 Pisa - tel. 050/882645 - fax 050/882633 - e-mail: altaformazione@santannapisa.it.
Sant'Anna School of Advanced Studies (hereinafter the "School"), as Data Controller, under the article 13 of the EU General Data Protection Regulation n. 679/2016 and under the Italian Legislative Decree 30 June 2003 ("Privacy Code regarding the protection of personal data") with regard to the processing of personal data, an on his behalf, the authorized internal processor is Roberta Chiordi, roberta.chiordi@santannapisa.it, Head of the UO Alta Formazione. Other employees of the UO Alta Formazione office and Didactical Office, other Training Education Course / Master Course coordinator, and evalutation committees members will be instructed and autorithed to the data processing.
Your personal data (e.g. name, surname, contact information, and all the data filled in the above forms) will be processed by the School in order to:

- Proceed this competition test

- Create the career record.

The legal basis of the data processing are the performance of a contract (article 6 sub b Reg. EU 679/2016), and public interest (art. 6 sub e) Reg. EU 679/2016).
In addition, we will automated process your personal data to pursue the above-mentioned public purposes as well as we will process your anonymized data for statistics.
It is assured that your data will be processed in compliance with the principles of correctness, lawfulness, transparency, and Public Administration efficiency under the European and national legislation on the topic (Reg. EU 679/2016 and Legislative Decree 196/2003) for an unlimited period as stated in the "Massimario di conservazione" Act of the School. As data subjects, you shall have the right to obtain at any time confirmation as to whether or not personal data concerning them exist, to be informed of the content and source of such data, to check their accuracy and request integration, updating or rectification, as well as to have the processing of your personal data restricted and any unlawfully processed data erased, made anonymous or blocked. You shall exercise your rights, submitting your request to the Sant'Anna School Office U.O. Alta Formazione, Via Maffi, 27 – 56127 Pisa, e-mail: altaformazione@santannapisa.it, as well as to the following e-mail address: privacy@santannapisa.it. You may also lodge a complaint to «Italian Data Protection Authority».
For further information, please, contact the School «Data Protection Officer», e-mail address: dpo@santannapisa.it.
The Sant'Anna School of Advanced Studies operates in compliance with the legislation on the prevention of corruption (L.190 / 2012).