

Rector's Decree No. 442/2020

## Notice

*Higher Training Course*  
**“Industry 4.0 Innovation Boot-camp”**  
**a.y. 2019/2020**

### Art. 1 Initiation

The DIRPOLIS Institute of the Sant'Anna School of Advanced Studies of Pisa is pleased to announce the 2<sup>nd</sup> edition of the Higher Training Course in **“Industry 4.0 Innovation Boot-camp”**, pursuant to art. 3 of the Charter.

The Boot-camp 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 held from 17 September 2020 to 26 September 2020 for a total of 24 hours.

The cap of the course is 40 students.

The Scientific Director reserves the right to cancel the Course if the number of registered students is less than 10.

The language of the Course is English.

The Course will take place on-line through one of the platforms to be provided by the Scuola Superiore Sant'Anna, to be later specified on the websites of the Scuola Superiore Sant'Anna and on the following link: <http://www.eura.santannapisa.it/bootcamp>.

Participants will be given access to the platform after they have confirmed their participation according to the procedure set out in art. 9. To obtain the European Credit Transfer and Accumulation System (ECTS) credit under art. 2 and the Educational Qualification under art. 10, they will have to attend 90% of the classes and pass the final learning assessment test.

Classes will be held live, in synchronized form, and students will be required to log in and participate to the class in order to meet the participation requirements pursuant to art. 10.

The Coordinator of the EURA centre of Excellence may decide to assess participation through proctoring tools, to be later identified and shared on the websites of the Scuola Superiore Sant'Anna and on the following link: <http://www.eura.santannapisa.it/bootcamp>.

Classes will be recorded, and uploaded on the designated platform.

The final learning assessment will consist in test which students will be send by the end of the 12<sup>th</sup> class, to be completed by the deadline and in accordance with the procedures indicated therein.

## **ART. 2 ECTS**

The acknowledgement of 1 European Credit Transfer and Accumulation System (ECTS) is foreseen for participants who comply with the attendance obligations (90% attendance) and pass the final learning assessment tests.

## **Art. 3 Educational Objectives**

The Course has the following Educational Objective:

- Offering the most advanced insight on R&A regulation, to practitioners, policy-makers, public officers, investors, entrepreneurs, business-people interested either in bringing R&A products onto the market or in making use of R&A solutions or industrial processes in their businesses, with a focus on Industry 4.0 themes.
- Providing practical and immediately applicable knowledge, using a multidisciplinary perspective, and an interdisciplinary and functional-based methodology including: EU laws applicable to R&A-enabled products interconnected with the human (e.g. assistive or implantable technologies); EU laws applicable to R&A solutions for flexible and efficient production; current Issues on EU law on R&A.
- Providing participants with the methodological and analytical skills necessary to: (i) identify issues of specific relevance for operators who intend to use or distribute R&A applications in their activities, (ii) provide solutions advanced and practical and immediately applicable knowledge to the operators on these issues.

The most relevant issues arising from either newly adopted regulations at EU and MS level will be discussed. A detailed and practical guidance on how that could impact businesses will be provided. Among other topics lectures will deal with privacy-by-design, legislation on driverless vehicles and other technologies if relevant, reforms to the machine directive and other legislations currently under consideration at EU level applicable to R&A.

## **Art. 4 Target of the Course**

The Course is designed for the following categories of professionals: policy-makers, public officers, entrepreneurs, investors, businessmen, lawyers, practitioners, consultants, engineers and other professionals interested either in bringing R&A products onto the market or in making use of R&A solutions or industrial processes in their businesses.

## **Art. 5 Course Structure**

The Course is structured into lectures and case-studies; the interdisciplinary approach is one of the main features of the course.

The classes will address the following topics:

- Current Issues on EU law on R&AI
- Current trends in AI and robotics
- IP law

- Technology Trends
- Technology assessment
- Data protection
- Standards and product safety
- Product liability (civil and criminal)

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

The Scientific Director may allow auditors to take part to one or more lectures.

### **Art.6 Admission requirements**

An admission application may be submitted by persons who have gained a 1<sup>st</sup> Cycle University Degree (Laurea Triennale/Laurea di I livello/Bachelor's Degree), awarded after the completion of at least a triennial university course (also obtained from a foreign university or university). 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

The Administration may decide to exclude candidates, at any time, with a motivated decision, who do not meet the admission requirements.

### **Art. 7 Application**

Candidates who intend to apply for admission to the Course must, by and no later than **September 10, 2020, 11:59 a.m.** (GMT), attach the following documentation, in electronic format, under penalty of non-eligibility for the Course

- *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 a language certificate of the required knowledge of English (at least B2), or a self-declaration form certifying that the applicant meets the required knowledge of English.
  - o other documents of interest (for example: certificate of disability).
- copy of the bank transfer confirming payment of the enrolment fee for the entire training programme, as indicated in art. 8.
- *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 (in compliance with art. 47 of D.P.R. n. 445/2000);
- *Applicants holding a qualification obtained abroad (EU and NON-EU Countries):*
  - o a copy of the degree certificates – or a copy of the official transcripts certifying their student's status, 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.

If the number of applications exceeds the number of places available, candidates will be selected based on the chronological order of submission. In that case, excluded applicants will have their tuition fees refunded, pursuant to art. 8.

The list of admitted candidates will be published on the Sant'Anna School of Advanced Studies website and will not be notified of acceptance. Candidates shall be responsible for verifying their admission to the Course.

#### **Art.8. Tuition fees and payment method**

The Course tuition fee amount to € 200,00 (two hundred euros) and include teaching material, as well as access to the recorded material referred to in art. 5.

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

Tuition fees have 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 0 02008 14006000401272765), specifying the following reason for payment: *“Industry 4.0 Innovation Boot-camp” 2019/2020 academic year*– student’s name and surname or using the following link: PagoPA <https://web.pasemplice.eu/PortaleDebitore/02008/93008800505/9556FA86F7DF/index.do> choosing the option “pagamento spontaneo”.

Tuition fees have to be paid at the moment of submitting the applications. Applicants will be required to upload a copy of the bank transfer confirming payment of the enrolment fee for the entire training programme, as indicated in art. 7.

Tuition fees will be refunded **only** when one of the following two cases occur:

- The applicant is not admitted to the course, pursuant to art. 6 and 7;
- the course is cancelled.

If accepted candidates cannot attend no refund will be made.

Pursuant to art. 9, paragraph 2 of Legislative Decree No. 68/2012 the Institution grants total exemption regarding payment of tuition fees 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. Students who intend to take advantage of the exemption or the reduction are required to attach to the online application any needed document to show the eligibility.

### **Art.9. Acceptance procedure**

Accepted candidates are required to confirm their attendance by the deadline and in accordance with the procedures indicated in the admission notice, under penalty of exclusion.

### **Art.10. Educational Qualification issued**

At the end of the Course the Sant'Anna School of Advanced Studies will issue a certificate of attendance to participants who attended at least 90% of the entire training and passed the final learning assessment tests.

### **Art. 11. 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](mailto:altaformazione@santannapisa.it).

Sant'Anna School of Advanced Studies (hereinafter the "School"), represented by the Rector, 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, and on his behalf, Roberta Chiordi, [roberta.chiordi@santannapisa.it](mailto:roberta.chiordi@santannapisa.it), Head of the UO Alta Formazione will process your data. Please read the privacy statement available at <https://www.santannapisa.it/it/alta-formazione-info>.

The Sant'Anna School of Advanced Studies operates in compliance with the legislation on the prevention of corruption (L.190 / 2012).