

Rector's Decree No. 228/2021

CALL FOR APPLICATIONS
Higher Education Course in
"Industry 4.0 Innovation Boot-camp" academic year 2021/2022

**In partnership with the Jean Monnet "Centre of
Excellence on the Regulation of Robotics and Artificial Intelligence" (EURA)**

Art. 1
Start up

The Dirpolis Institute of the Sant'Anna School of Advanced Studies of Pisa has activated the third edition of the Higher Education Course "**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 28 October 2021 to 6 November 2021 for a total of 24 hours.

The official language of the Course is English.

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 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>.

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. 7.

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.

Art. 2
ECTS

The Course envisages the acknowledgement of 1 (one) European Credit Transfer and Accumulation System (ECTS) for students who attend the entire training course.

To obtain the European Credit Transfer and Accumulation System (ECTS) credit, they will have to attend 90% of the classes and pass the final learning assessment test.

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 Recipients

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 1st 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

Admission application

Candidates who intend to apply for admission to the Course must, by and no later than **14 October, 2021, 11:59 a.m.** (GMT), attach the following documentation, in electronic format, under penalty of non-eligibility for the Course

- *All applicants:*
 - a curriculum vitae (European format is preferred);
 - a current and valid identity document (ID or passport for non EU-applicants);
 - 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.
 - other documents of interest (for example: certificate of disability).
- *Applicants holding a degree from an Italian university or currently enrolled at an Italian University:*
 - 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):*
 - 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.

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 Enrolment fees

The Course tuition fee amount to **€ 200,00** (two hundred euros) and includes attendance of all the lessons and the teaching material.

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*" 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 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.

A candidate forfeits the right to be refunded the sum paid as the attendance fee to the above-mentioned Course whenever waives attendance of the Course after having expressed his/her willingness to accept.

The fee already paid will be refunded if the Course is not initiated because the minimum number of participants fails to be reached.

Art. 9 Acceptance procedure and method of payment

Successful candidates who wish to attend the Course are required to confirm their attendance within the deadline in accordance with the procedures indicated in the admission notice, under penalty of exclusion, and transmit to the U.O Alta Formazione of the Sant'Anna School of Advanced Studies a copy of the payment of the enrolment fee.

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.

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, Giovanna Bottai, giovanna.bottai@santannapisa.it. Please read the privacy statement available at 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).