Call for applications to

"Alta Scuola Politecnica"

18th cycle

For Italian and International students

(EU and extra-EU nationals)

Academic Year 2021/2022

# ASP at a glance

Born as a joint venture between Politecnico di Milano (PoliMi) and Politecnico di Torino (PoliTo), the Alta Scuola Politecnica is an advanced programme for Engineers, Architects and Designers, which runs in parallel with the Laurea Magistrale courses of PoliTo and PoliMi.

The educational programme of ASP consists of two elements: broad-based Courses and Multidisciplinary Projects, focused on real-world problems and proposed by PoliMi and PoliTo professors in collaboration with companies, public administrations and research institutions.

The official language of the ASP is English.

Each year, ASP enrols 150 students, 90 at PoliMi and 60 at PoliTo. International students usually represent 25% of the ASP class.

The school provides the opportunity of experiencing the advantages of an interdisciplinary training to understand the complex relationships between science, innovation, technology, and socio-economic systems. This allows students to improve the ability to deal with aspects critically originated from the multiplicity points of view and sensitivities involved in an innovation task. Eventually, the multidisciplinary teamworking on real innovation tasks improves the capability to interact with different skills to achieve a common objective.

Since the multidisciplinary approach is a key feature for developing and enhancing the innovation attitudes, UNIFI established a collaboration with the ASP to involve its students in the learning experience proposed by the School, Accordingly, UNIFI selects 4 students to attend the Winter School of ASP, which will take place in the third week of March. The course of the Winter School is focused on the dynamics of innovations and its objective is introducing students to the concept of innovation from an academic, cultural, and practical perspective. More specifically, the participants will attend lectures focused on the innovation theories and models and perform teamworking activities on multidisciplinary innovation projects interacting with their colleague of PoliMI and PoliTo and with the tutors of the course. At the end of the course the participants will write a paper which summarizes the performed activities and discusses the learning experience. The contributions will be assessed by the Evaluation Committee. According to the multidisciplinary nature of the ASP, the four students will be selected from different Schools, as follows:

- 1 student attending a Laurea Magistrale course of the Scuola di Studi Umanistici e della Formazione or Scuola di Psicologia;
- 1 student attending a Laurea Magistrale course of the Scuola di Scienze della Salute Umana;
- 1 student attending a Laurea Magistrale course of the Scuola di Architettura or Scuola di Ingegneria or Scuola di Scienze Matematiche, Fisiche e Naturali or Scuola di Agraria;
- 1 student attending a Laurea Magistrale course of Scuola di Economia e Management or Scuola di Giurisprudenza or Scuola di Scienze Politiche "Cesare Alfieri".

All in-presence ASP teaching activities for academic year 2021/22 will be possibly granted or adapted to the situation depending on the evolution of the COVID-19 health emergency. Therefore, applicants are expected to attend all in presence ASP teaching activities for academic year 2021/22.

(More information at <a href="https://www.asp-poli.it">www.asp-poli.it</a>; details of the projects at <a href="https://www.asp-poli.it/home/projects-in-the-spotlight/">www.asp-poli.it/home/projects-in-the-spotlight/</a>)

## **Admission requirements**

The curriculum has to satisfy the following requirements:

- a) A Laurea Degree, a Bachelor Degree or an equivalent academic qualification obtained in a total of three regular academic years.
- b) Average grade in 1st cycle exams:
  - for students with a title awarded by Italian universities: a minimum weighted average of 27/30 (exams grades multiplied by course credits);
  - for students with a title awarded by foreign Universities, please refer to PoliMI requirements for international students published on the Polinternational website, http://www.polinternational.polimi.it/how-to-apply/laurea-magistrale/who-can-apply.
- c) Proficiency in English:
  - for Italian students, please refer to the requirements for admission to the Lauree Magistrali of the Politecnico di Milano (https://www.polimi.it/studenti-iscritti/requisiti-lingue-inglese-e-italiano/studenti-dei-corsi-di-laurea-magistrale/).
  - for international students, please refer to the minimum requirements published on the Polinternational website, http://www.polinternational.polimi.it/how-to-apply/laureamagistrale/who-can-apply.

Students earned a Bachelor's degree from an Italian University other than UNIFI is compulsory required to **self-certify** in their own motivation letter both the weighted average grade and the final mark obtained.

## **Application deadline**

<u>Candidates must apply by 23 February 2022</u> by sending the <u>application form</u> to: marta.billo@unifi.it

Applicants are required to attach a compulsory **motivation letter written in English (500 words)**.

## **Evaluation Process and List of Admitted Students**

An Evaluation Committee for the selection is appointed by UNIFI.

Students are selected from among the applicants who have successfully completed and submitted their application form. The selection will be managed in **2 different steps**:

- 1) **screening of the application letter and assessment of qualifications**: consists of analyzing the applications based on the requirements indicated in the announcement and assigning scores to the attached documentation;
- 2) **oral tests**: consists of motivational interviews that will be carried out by the Commission remotely.

At the end of the 1st step of the admission process the Evaluation Committee will draw up the ranking list of the 8 admitted applicants to the second step of the selection process. Candidates admitted to the 2nd step will be invited for an interview and they will be informed by e-mail about the time and place of the interview.

Candidates must show up at the communicated date, time and place of the interview. It may also consist in a phone call or a video internet interview made to the candidate by the Evaluation Committee.

All communications will be sent to the e-mail address indicated in the application.

Failure to attend the interview entails the exclusion of the applicant from the selection process.

The Evaluation Committee will consider the following criteria to evaluate the applicants:

- academic performance in the first cycle of studies, in particular the marks awarded in the examinations, the final mark and the time required to complete the first cycle of studies and the evaluation of the motivation letter
- Motivations to apply for ASP. **All students are required to submit the ASP Motivation letter (500 words, in English)**.

Applicants can be assigned up to a maximum of 40 points.

At the end of this process the Evaluation Committee will draw up the ranking list of the admitted applicants to the second step of the selection process;

Applicants can be assigned **a maximum of 60 points** for their performance in the interview. During the interview the Evaluation Committee will assess:

- communication skills;
- motivation and commitment to the programme;
- self-presentation.

#### **Selected Candidates**

- 1. The outcome of the selection will be communicated only to the admitted candidates by e-mail by **3 March 2022**,
- 2. In the case that an admitted candidate declines the place offered, UNIFI reserves the right to offer the place to the next candidate in the list.

Students will be contacted by e-mail according to their position on the ranking list.

### **Student Benefits**

- 1. The selected candidates will benefit by free room and board
- 2. A certificate of attendance will be issued which will acknowledge the participation to the course...
- 3. The experience can be acknowledged by the didactic committee of course as part of the curricular training or in terms of ECTS.

# **Processing Personal Data**

Pursuant to the EU Regulation no. 679/2016, the candidates are informed that the processing of personal data they have supplied to UNIFI is aimed solely at the completion of the selection indicated by this Call. The treatment will be carried out by the persons in charge of the procedure, including - the Evaluation Committee, with the use of computerized procedures, in the ways and within the limits necessary to pursue the aforementioned purposes, even in the event of any communication to third parties.

The personal data processed will not be transferred to third countries or to international organizations.

The provision of such data is necessary to verify the requirements for participation and their failure to indicate may preclude such verification. The data will be stored, in accordance with the provisions of current legislation, for a period not exceeding the necessary time to achieve the purposes for which they are processed.

The candidates have all the rights as referred in the third chapter of EU Regulation no. 679/2016, in particular, the right to access their personal data, to request correction, updating and cancellation, if incomplete, mistaken or collected in violation of the law, and to oppose to their processing for legitimate reasons.

Further information is available on the university website at www.unifi.it

Complaints can be filed with a specific request to the Responsible for the protection of personal data: Dott. Massimo Benedetti, tel. 055 2757667, e-mail: privacy@adm.unifi.it, pec: protezionedati@pec.unifi.it

According to the art. 5 of the Act 7 August 1990, No 241, the Person responsible for the proceedings referred to this call is: Marta Billo – tel. 0552757238 – email: marta.billo@unifi.it

The data controller of UNIFI is Dott. Massimo Benedetti.

#### For information:

Marta Billo - tel.0552757238 - e-mail marta.billo@unifi.it

Firenze, 10 febbraio 2022