



Laboratorio Territoriale per l'Occupabilità

Prot. n. 5659/4.1.o - Bologna, April 5th 2018

International Summer School 2018 Announcement

Ist edition

The context

The Opus Facere International Summer School was created within the innovative educational project **“Laboratorio Territoriale per l'Occupabilità Opus Facere – Fare per capire,”** a network of schools based in the Bologna metropolitan area as well as public and private partners. The project aims to make schools focus on a new model of educational and formative systems that promotes an active collaboration between local institutions, the University of Bologna, research centres, and local enterprises. The goal is to create a highly innovative educational space to be used by various schools of the large Bologna Metropolitan Area in order to develop advanced teaching and learning practices in collaboration with public bodies and businesses.

On July 2016 the project received funding provided by the Italian Ministry of Education, University and Research, according to the 107/2015 law.

The project

The Opus Facere International Summer School aims at promoting the local Bolognese and Italian culture at an international level. Specifically, the program will focus on the close link between art and science, and, in particular, on how science can be used in order to enhance, preserve, and restore pieces of art and architectural works.

The students will deal with case studies focusing on local art and architecture in order to discover how the different branches of science – chemistry, biology, physics – and new technology – 3D scanning and modelling – can be used to preserve artistic heritage.

Collaborations

The international summer school is made possible by the sponsorship of the Bologna Municipal Council and the collaboration between Schools and some of the partners in the *“Laboratorio Territoriale per l'Occupabilità – Opus Facere”* network, such as: *Fondazione Golinelli, Alma Mater Studiorum-Università di Bologna, CNR-Centro Nazionale delle Ricerche di Bologna, VisIT Lab-CINECA di Bologna.*



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Details

WHO: The summer school will be open to 24 students made up of:

- 12 Italian students from the schools of the network “Laboratorio Territoriale per l'Occupabilità di Bologna” with Belluzzi-Fioravanti as the leading institution. The students must have concluded their Third or Fourth year of High School. For Italian students the International Summer School will be certified as **School-Work Alternating Training**. Italian participants **are required to host one international student**, including lodging and half board, for the entire duration of the international student's stay in Italy.
- 12 International students from various international schools partnering with the Italian schools. The students must be at least 16 years of age.

WHEN: The Summer School will take place from **July 9th to 20th 2018**, with lessons from Monday to Friday for 30 hours a week.

The international students must arrive in Bologna the weekend before the start of lessons (Saturday July 7th to Sunday July 8th) and depart the weekend immediately after the end of lessons (Saturday July 21st to Sunday July 22nd). Students will spend weekends and evenings with their Italian host families.

WHERE: The headquarters of the Summer School will be based at the **Opificio Golinelli**, in via Paolo Nanni Costa 14, in Bologna. During the course of the two-week program several trips will be organized to elaborate on the topics discussed during the lessons.

HOW: The Summer School will be taught entirely in English, therefore, it is necessary that the participants present an external language certification or a letter from an English teacher from their school attesting their **English language competence level**, which must be at least a **B1+ or B2** (CEFR). International students who come from native English speaking countries are exempt from this requirement.

THE SUMMER SCHOOL WILL TAKE PLACE IF A MINIMUM OF 15 PARTICIPANTS IS REACHED

Costs

Thanks to the sponsorship of the Bologna Municipal Council and funds and contributions provided by technical and scientific partners of the International Summer School, this opportunity is **free** for the 24 participating students.

Additional costs for **Italian Students:**

- Hosting an international student
- Lunch on weekdays
- Cost of the extracurricular trips
- Transport



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Additional costs for **International Students**:

- Plane tickets
- Cost of the extracurricular trips
- Transport
- Lunch on weekdays
- Liability Insurance (mandatory)
- Medical Insurance (optional)

Availability

For **Italian Students**:

The 12 spots are divided among the various schools that are part of the *Laboratorio Territoriale*.

In the event that participation requests exceed available spots, each school will create a list based on the grade point average of students in school year 2016/17. If a school does not have two students who want to participate in the Summer School, students from all schools will be put in a rank order list according to their grade point average in school year 2016/17.

For **International Students**:

Enrolment will be on a first come, first served basis until places are filled.

In the event that participation requests exceed available spots, international students will be put in a rank order list based on their grade point average in School Year 2016/17. The 12 students with the highest grade point average will be chosen to participate.

How to apply

The following documents must be sent to segreteria@opusfacere.it by **April 30th 2018**:

1. Application form (page 5)
2. Certificate of level B2 in English by an official Certification Board OR letter signed by the student's English teacher stating that his/her level of English is B1+ or B2 (CEFR) – English native speaker exempt
3. Reference letter signed by the student's School Principal (only for international students)
4. copy of school report 2016/17



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The program

FIRST WEEK

During the first week of the Summer School, students will be introduced to the artistic and architectural case studies that will form the basis for the entire two-week program. This will be an opportunity to learn more about local and national Italian art history, conservation, and restoration. Math, physics, chemistry, and genetics will be applied to case studies through guided visits, lectures, and practical laboratory experiments. A one-day class trip to Venice will be included in this first week.

SECOND WEEK

The second week will focus on the application of new technological advances to historical study and research based on works of art and architecture: in particular, the students will work on 3D architectural models using the software *open source*. A one-day class trip to Florence will be included in this second week.

The lessons

The International Summer School aims to provide students with diverse opportunities to appreciate and understand the complex world of art and architecture, especially focusing on its close connection with science. To achieve this goal there will be three types of lessons: lectures, labs and class trips:

- An introduction to art history and architecture
- Chemistry and restoration
- Analysing images: from digital to works of art
- Photogrammetry in architecture
- Art and education in museums
- Physics in the 20th century, artistic hints
- DNA and art
- Mathematics in art
- Photogrammetry lab
- Bologna
- Museum of the City of Bologna
- The Porticos of San Luca
- Venice
- Florence



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APPLICATION FORM

(to be filled in by parents/legal tutors)

NB: all requested information are mandatory for your son /daughter to be admitted

(see §1 Privacy Policy)

I, the undersigned _____
born in _____ on _____
Social Security Nr _____ (parent's) mobile phone number _____
(parent's) e-mail _____
resident in (street) _____ n° _____
Post code _____ City (Province /State) _____

As parent legal tutor of:

(student's) Name and surname _____
born in _____ on _____
Social Security Nr _____ (student's) mobile phone number _____
(student's) e-mail _____
resident in (street) _____ n° _____
Post code _____ City (Province /State) _____
School _____
Address _____ n° _____
School year _____ grade point average in 2016/2017 _____

1. PIVACY POLICY

The Italian law (Legislative Decree n. 196 of June 30th 2003 or "Personal Data Protection Act) regulates people's privacy. According to that law, your son's / daughter's personal data will be treated respectfully of the principles of correctness, liceity, transparency and protection of his/her privacy and rights.

According to art.13 of the above mentioned D.lgs. n.196/2003, we hereby provide the following information:

1. Your data and your son's /daughter's data will be treated only for his/her enrolment in the International Summer School and to carry out all the necessary informative and communicative procedures related to it.



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2. Personal data will be recorded on paper as well as digital support and will be digitally treated.
3. We will adopt all necessary measures to ensure your privacy and to make sure that no unauthorized access to data will take place.
4. Your data will not be given out to third parties.
5. The controller of data treatment is IIS Belluzzi-Fioravanti, (sede legale: Via Domenico Cassini, 3 - 40133 Bologna) as leading institution of the *Laboratorio Territoriale per l'Occupabilità - Opus Facere*.
6. IIS Belluzzi-Fioravanti, (sede legale: Via Domenico Cassini, 3 - 40133 Bologna) as leading institution of the *Laboratorio Territoriale per l'Occupabilità - Opus Facere* is responsible for processing the data.
7. According to art.7 of the above mentioned D.lgs. n.196/2003, we hereby inform you that at any time you will have the right to:
 - a. access your and your son's/daughter's data and request information about their treatment;
 - b. request an updating, rectification or integration of the data;
 - c. request erasure or blocking of the data.
8. Conferring your personal data is entirely optional, but we inform you that failure to confer the data requested will make it impossible for your son /daughter to take part in the International Summer School

DECLARE I have read and accepted the privacy policy of IIS Belluzzi-Fioravanti

AUTHORIZE DO NOT AUTHORIZE the treatment of my son's/daughter's personal data by IIS Belluzzi Fioravanti as leading institution of the *Laboratorio Territoriale per l'Occupabilità - Opus Facere*, according to the Italian law 196/2003

Date _____

Signature _____