



Project Team Meeting Buenos Aires 13-14-15 September 2017

CITYLAB MODULE

Name of the institution:	Politecnico di Torino
Name of the Citylab module:	«Architecture heritage preservation and enhancement Atelier»
Faculty or department offering the module:	Architecture and Design Department. «Heritage preservation and enhancement»
Program in which the module will be implemented:	Master of science in «Architecture for the Restoration and Development of Heritage Assets»
Level:	Undergraduate – Second Level Master’s Degree
Modality :	Atelier (Studio)
Timing:	Lessons (October 2016 – January 2017), Exams (February 9th and June 29th 2017), Students’ competition (June 16th 2017)
Total number of students :	37
Number of students per group:	2/3
SDG goal(s):	11.4 strengthen efforts to protect and safeguard the World’s CULTURAL AND NATURAL HERITAGE



Students, teachers and stakeholders involved in the City Lab Module.

General description of the module

The multidisciplinary Atelier “Architecture Heritage preservation and enhancement” concludes the second degree course training program in architecture for the restoration and development of heritage assets. It facilitates the interaction of “urban renewal” with the “economic evaluation” introducing students to the problems of economic and financial viability in the conservation of historical, architectural and environmental heritage assets. With the support of the Municipality of Ivrea and other Stakeholders, a Students’ Competition took place on June 16th, in which students groups presented their final projects with the challenge to persuade citizens and stakeholders to fund them. Students worked in three types of groups. The smallest were groups of 2/3 persons for each project, each group had to collaborate with other groups working on case studies of the same theme (residential buildings, services buildings, production and offices) in total 8/10 students, and, during the mid-term presentation and the final plenary meeting, they worked all together (37 students + teachers) to define a unique Masterplan of the UNESCO candidate site of “Ivrea, industrial city of the 20th century”.

World Café

The Polito’s Campus Team is organizing a World Cafè with the Polito’s colleagues in order to present the Atelier experience and to disseminate the PBL approach to other Curricula and teachers. At the time being the PBL methodology had been presented during a meeting of a Working Group on education (contents, modalities, etc.) in Polito’s Architecture Departments.

Cross faculty collaboration

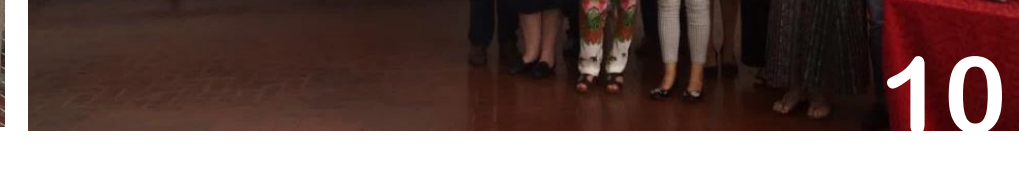
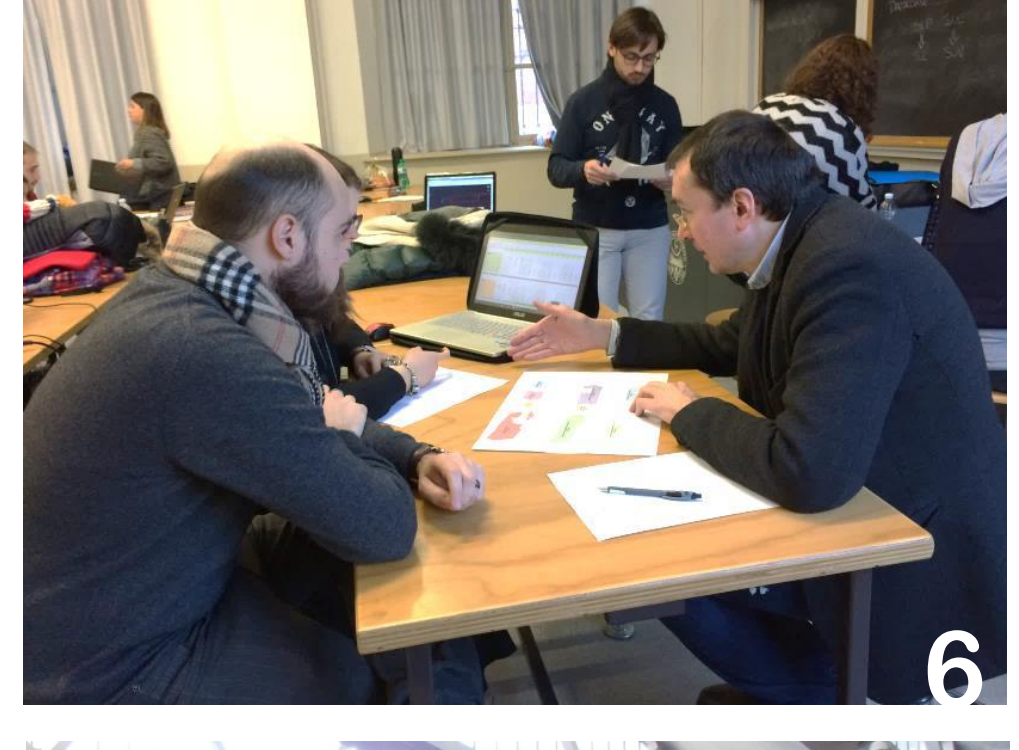
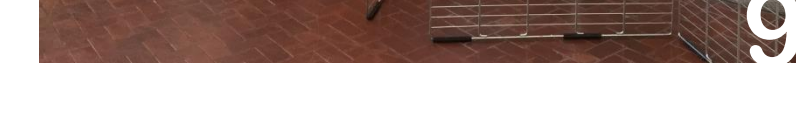
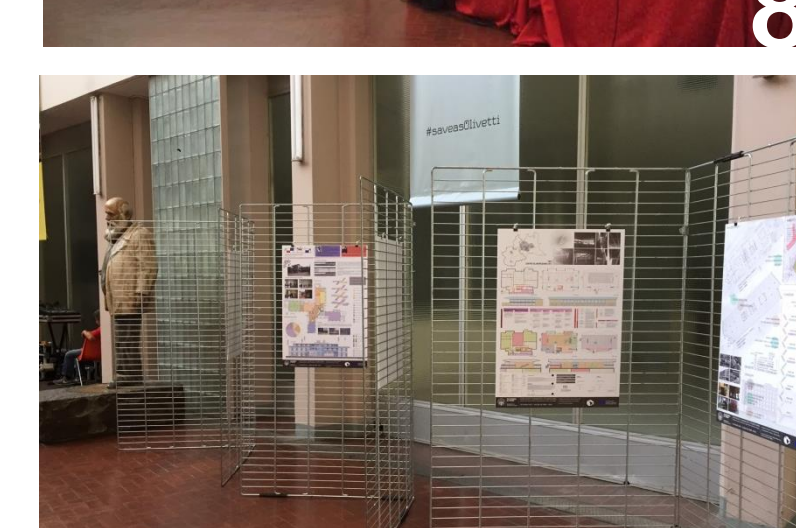
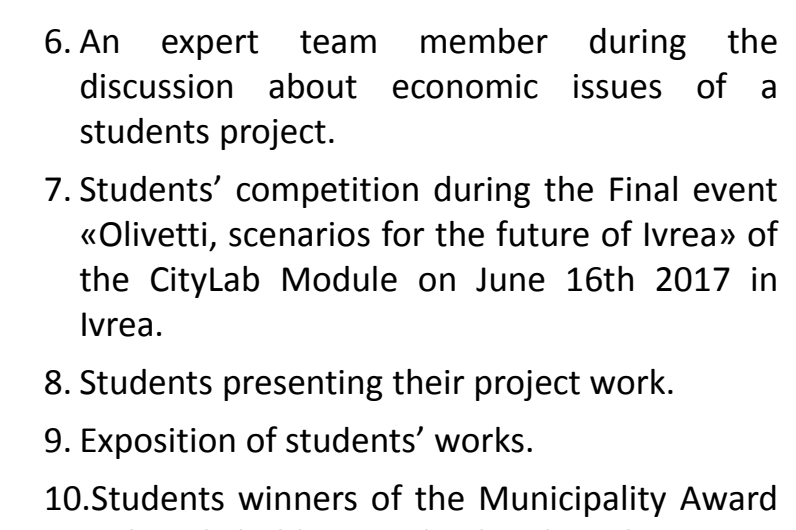
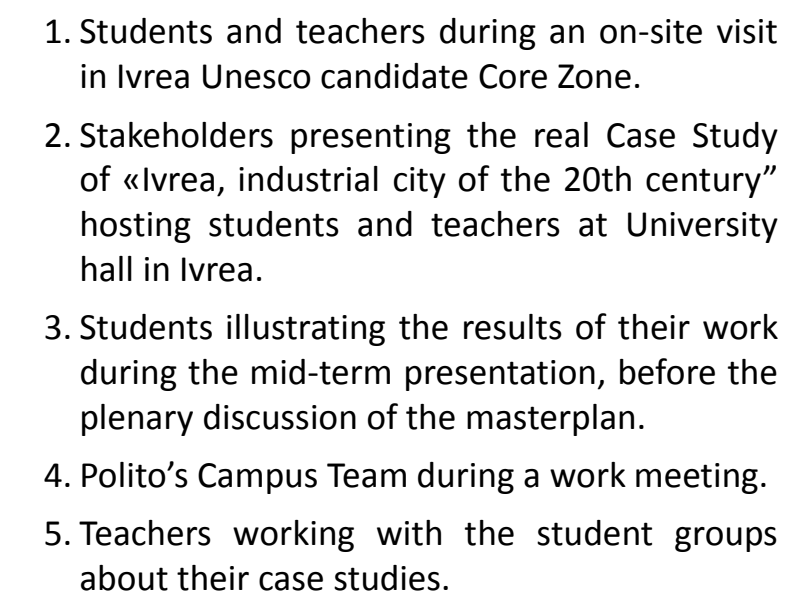
Cross faculty collaboration could be foreseen in future, designing specific modules, after verifying the administrative possibilities. The Atelier has been based on the collaboration between two disciplines: heritage preservation and project economic evaluation. Both disciplines had half of the total amount of the hours. Furthermore for both disciplines stakeholders and experts were invited to discuss and deepen specific aspects of the students’ work (restoration, urbanism, planning and project management).

Involvement of local Stakeholders

We worked with different types of stakeholders. The Municipality of Ivrea was involved in the choice of the problem (Unesco candidate site in Ivrea), in the organization of the students’ competition and in the establishment of the award, and finally in the evaluation of the students projects. The Unesco Committee for the candidacy was involved in earlier stages of the module to present the urban site and the problems of the project to the students, in the organization of the final event and in the evaluation and publication of the students’ projects. Moreover, other stakeholders were contacted and involved, i.e. different private societies, experts in restoration, hotels, residences, urban planners to suggest to students real modalities of work and to give them data about costs, timing and management and, during the final event, to evaluate the best project.

Students

Due to the present curricula structure, and Atelier organization, students had the possibility to approach and partially experience PBL methodology. Operatively they had the possibility to choose their case study and their group of work, they could adopt a personal methodology to problem WBS and to conduct their research. They participated to the collective discussions on the Masterplan and they independently produced the final project.



1. Students and teachers during an on-site visit in Ivrea Unesco candidate Core Zone.
2. Stakeholders presenting the real Case Study of «Ivrea, industrial city of the 20th century” hosting students and teachers at University hall in Ivrea.
3. Students illustrating the results of their work during the mid-term presentation, before the plenary discussion of the masterplan.
4. Polito’s Campus Team during a work meeting.
5. Teachers working with the student groups about their case studies.
6. An expert team member during the discussion about economic issues of a students project.
7. Students’ competition during the Final event «Olivetti, scenarios for the future of Ivrea» of the CityLab Module on June 16th 2017 in Ivrea.
8. Students presenting their project work.
9. Exposition of students’ works.
10. Students winners of the Municipality Award with Stakeholders involved and teachers.