Bocconi University

New learning ecosystems
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Bocconi University developed new learning ecosystems composed of classrooms, interactive methodologies and new technologies, considering that a good environment encourages learning.

The “BETA – Bocconi Education and Teaching Alliance” projects include:

- **innovative classrooms layouts** (*Flat classrooms*) that encourage interaction between students and teachers

- introduction of **tablets** as part of an interactive lesson (“Bring your own device” logic)

- **new assessment methodologies** (*i.e. Bclicker:* web app for the collection of students’ answers to questions posed by professors, before or during classes)

- production of the first series of **MOOC** - Massive Open Online Courses (*in partnership with Coursera*)
Flat Classrooms

As part of the BETA projects, starting from the a.y. 2014-2015, **15 Classrooms** were **renovated** to go beyond the concept of «front lecturing» and to encourage active and dynamic learning.

These new classrooms are **flat**, with a sort of square in the middle to invite teachers and students to share the spaces. Whiteboards surround students and chairs can be moved in order to form groups. The old lecturer’s desk has been replaced by a **PODIUM**: a workspace which controls lights, audio levels, videoconference options, with a touchscreen embedded

- Excellent acoustics (thanks to design and materials used)
- High speedy Wi-Fi (superior to the WiFi available in the traditional classes)
- Higher technology assets (BYOD logic: «Bring your own device», students can use their devices, for a quite interactive lesson)
Flat Classrooms: some details

Reconfigurable chairs that allow students to easily organize themselves into groups

Multiple and independent projectors: three projectors and three screens allow professors to project slides, calculations and websites at the same time

Wi-Fi more powerful and speedy than ever
Computer, tablets and smartphones are welcomed (BYOD logic)
Students can use math and statistics software in cloud, without installing them on their device

Additional whiteboards on either side of the classrooms: instead of working on computers, students can stand up and stay in group around the whiteboards
Bocconi University: a learning experience

Bocconi students can take part to different learning activities during the Program:
- Traditional lessons
- Case studies, practical exercises (as individual and/or groups assignments)
- E-learning and webcasting projects (for some elective courses)

Most of the courses are held in traditional classrooms, set as an “amphitheatre”, with the desk of professors in the central area of the room and, behind, one big whiteboard to be used for schemes and explanations, with one projector.
This is the typical setting for “front lecturing”.

- Good acoustic
- Wi-Fi connection always available
- Small classgroups to encourage cooperation and interaction of students