Innovative Knowledge Institute Milano

CODING FOR KIDS

“Innovation distinguishes Between a leader and a follower”

Steve Jobs

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Ikimi thinks about children... because the future is being built today.

We would like to name our courses: future's lesson time. And the only future's apparent sign that we have in the present time is the child. That's why we decided to think about children and guys to give them an idea of the most requested future professional figures.

We created for them fun courses to deal with those professions and to learn the firrst secrets about them.

The future is yours.

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Characteristics of the program

28 hours

Course times:
Wednesday from 16:15 to 17:00

School

600€

Classes begin during the last week of September

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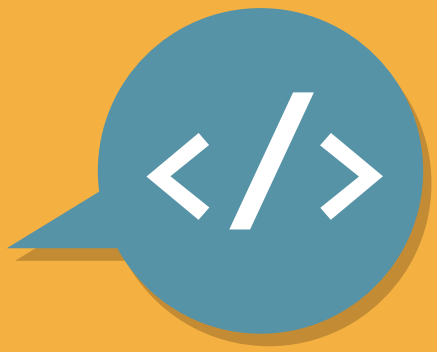
Syllabus



MODULE I

4 Hours

- Computers and humans.
- The learning 4P Project, Peers, Project & Play.

MODULE II

6 Hours

- The STEM disciplines.
- Introduction to coding The Scratch Language.

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Syllabus

MODULE III

5 Hours

- The Scratch environment tool to run code.
- The variables.
- The conditional block if-then-else.

MODULE IV

4 Hours

- The square root and the absolute value.
- How to round a number using scratch.

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Syllabus

MODULE V

5 Hours

- Develop an algorithm for the Pythagorean theorem
- Use of the module operator.

MODULE VI

4 Hours

- The golden rule and the Fibonacci sequence.
- Rock, Paper, Scissor and guess a number game develop.
- Exchange messages using sprite.

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