

Robotics and Programming

Help your children become key players in tomorrow's world!

The mission of Algora schools is to train children and teenagers to the challenges of digital technology in order to better understand the world around them and to acquire essential skills for the jobs of the future.



To learn to code, nothing beats a fun, creative and concrete approach. And for a children's activity, what could be more fun than building a robot that obeys your every word?

To each his own course

▪ Children's programme (from 6 to 9 years old)

A fun children's activity to teach coding to the little ones.

The course is divided into three parts:

- 3D puzzles,
- Robotics,
- Robot programming.

▪ Teenagers' programme (from 9 to 14 years old)

To acquire the basics and improve your skills in the art of programming and robotics:

- Each lesson has an associated creative programming assignment.



INFPC

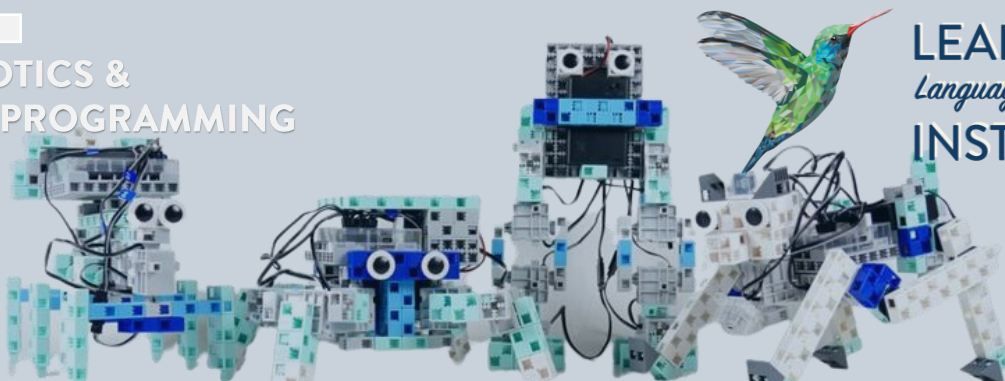
Institut national
pour le développement
de la formation
professionnelle continue

contact@llti.lu

www.llti.lu

www.algora-luxembourg.lu
LLTI – 11 Boulevard du Jazz
L - 4370 ESCH-BELVAL





Robotics and Programming

Help your children become key players in tomorrow's world!



Ecole Algora

Compagny code:
PROMO-LLTI2022

Why learn to code?

Ingeniosity

Learning computer coding means constantly testing your reasoning to find a solution that works.



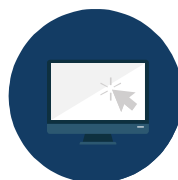
Critical thinking

The intellectual autonomy that children acquire through robot games is increased tenfold and allows them to draw well-considered conclusions.

Creativity



With a creative manual activity one can imagine, construct and implement new concepts through reasoning.



Digital Culture

The logic of computer coding provides children with the keys to decipher the tomorrow's world.



Quality equipment, suitable for all ages



The type of programmable robots used in our courses (and developed by us) is unique in that the bricks. The type of programmable robot used in our courses (and developed by us) is unique in that the bricks clip together 360°, making it surprisingly quick to build and easy to use for all ages. It is a children's activity that is suitable for even the youngest children and teaches them to think creatively.



INFPC

Institut national
pour le développement
de la formation
professionnelle continue

contact@llti.lu

www.llti.lu

www.algora-luxembourg.lu
LLTI – 11 Boulevard du Jazz
L - 4370 ESCH-BELVAL

