

Product Development Workshop

By R. Carmona @ Active Language Academy

Age : From 8 to 14 years.



The workshop is an intense two-day session designed to introduce children in the real world of the industry process for the design and manufacturing concept.

Emphasis is given to hands-on exercises that will prepare the children to understand and implement a product development process for their robot design. It will also help develop team-building, entrepreneurship and design skills, working with their real robots (material provided , robots and software)

Given the time frame, attendees will not acquire all the skills to master the concepts in just one day. Resources will be made available for further online training. This workshop is appropriate for children with interest for Science and Technology.

There is room for the first 12 people that register. You may provide your own laptop computer (sorry, no desktops.) Student provided laptops may be loaded with the class software .

There will be laptop computers available for students and mentors to rent, also available on a first registered, first served basis. Laptops are requested through the survey link below as part of the registration process.

Date: December Thursday 06 and Friday 07, 2012

Time: 10:00AM – 6:00PM

Location: Active Language Academy

Plaza de Mina, 11120, Cadiz

Cost: 60 Euros

Mail to : cursos@robocamp.es

Lunch will be provided



SATURDAY	SUNDAY
10:00 AM Arrive,register,Introductions,Team.	10:00 AM Phase 3: Continued
10:30 AM Introduction to the product development process	12:15 AM Break
11:00 AM Green City Challenge, Concept and Missions.	12:30 AM Green City Challenge, Missions Test
12:15 AM Break	13:30 AM Lunch (Provided)
12:30 AM Phase 1: Conceptual development and preliminary design	14:30 AM Phase 4: Debug Program and Optimize
13:30 AM Lunch (Provided)	16:00 AM Break
14:30 PM Phase 2: Detailed design prototype Robot	16:15 PM Phase 4: Continued
16:00 PM Break	17:30 PM Break
16:15 PM Phase 3: Programming Missions	17:30 PM Phase 5: Workshop Exhibition Plaza de Mia – Bar Mina5
18:00 PM End	18:00 PM Diploma Awards Plaza de Mia – Bar Mina5
	18:15 PM End

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Para Niños.



Via de Suiza, N1, 11011
Edificio Heracles, C'adiz
Tel. +34 660887584