bMaker Academy program



Level	Recommended years	Attended classes		Online classes	
Introductory 1	Primary 1 and 2	Programming with Makey Makey Robotics with Zum Kit Junior Exploring virtual worlds	Creating video games Audiovisual design		
Introductory 2	Primary 1 and 2	Programming with Makey Makey (2) Robotics with Zum Kit Junior (2) Exploring virtual worlds (2)	Creating video games (2) Audiovisual design (2)		
Intermediate 1.A	Primary 3 and 4	Programming with Micro:bit, Scratch and Makey Makey (3) Robotics with Zum Kit Junior (3)	Creating virtual worlds (3) Creating video games (3) 3D design with Tinkercad	Programming 3D design with Tinkercad	Creating virtual worlds Audiovisual design
Intermediate 1.B	Primary 3 and 4	Programming with Micro:bit (4) Robotics with Zum Kit Junior (4) Creating virtual worlds (4)	Creating video games (4) 3D design (2)		
Intermediate 2.A	Primary 5 and 6	Programming with Micro:bit (5) Robotics with Zum Kit Advanced (5) Programming virtual worlds (5)	Audiovisual design (3) 3D design with Bitbloq 3D and Sculptfab (3)	Programming (2) 3D design with Bitbloq 3D (2) Artificial intelligence	Programming virtual worlds (2) Audiovisual design (2)
Intermedio 2.B	Primary 5 and 6	Programming with Micro:bit (6) Robotics with Zum Kit Advanced (6) Programming virtual worlds (6)	Audiovisual design (4) 3D design with Bitbloq 3D and 3D Slash (4) Artificial intelligence		
Advanced 1	Secondary 1 and 2			3D design with Sculptfab (3) Artificial intelligence (2) Programming and designing mobile apps	Programming virtual worlds (2) Audiovisual design (3)