bMaker Academy program



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