

AGE : 7-12

1- MOBILE APPLICATION DESIGN TRACK

LEVEL 1 : MOBILE APPLICATION DESIGN USING MIT APP INVENTOR
18 HOURS.



LEVEL 2 : MOBILE APPLICATION DESIGN USING KODULAR
18 HOURS.



LEVEL 3 : FLUTTER 1
18 HOURS.

LEVEL 4 : FLUTTER 2
18 HOURS.

2- AI AND ML USING PICTOBLOX TRACK

LEVEL 1 : AI AND ML PROJECTS DESIGN USING PICTOBLOX
12 HOURS.



LEVEL 2 : TEACHABLE MACHINE PROJECTS
12 HOURS.



3- MBOT2 / MAKEX

LEVEL 1 : MBOT2 NEO
12 HOURS.

LEVEL 2 : MBOT2 NEO
12 HOURS.

LEVEL 3 : MBOT2 NEO INTERMEDIATE
12 HOURS.

LEVEL 4 : MBOT2 NEO ADVANCED
12 HOURS.



AGE : +12

3- SEAPERCH & ROV TRACK

LEVEL 1 : FUNDAMENTALS OF MARINE ENGINEERING
18HOURS.



LEVEL 2 : ROV FABRICATION 1
18HOURS.



LEVEL 3 : ROV FABRICATION 1
18HOURS.

LEVEL 4 : ROV FABRICATION 1
18HOURS.

COMPETITIONS

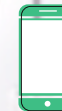
MAKE



INTERNATIONAL
STEM OLYMPIAD



ROBOTICS ACADEMY



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Robotica - روبوتیکا

Certified from :



AGE : 7-12

3- ROBOTICS USING LEGO EV3 TRACK

LEVEL 1 : DESIGN.
18 HOURS.

LEVEL 2 : PROGRAMMING.
18 HOURS.

LEVEL 3 : SKILLS.
18 HOURS.

(OPTIONAL) LEVEL 4 : ADVANCED.
18 HOURS.



MINDSTORMS
EV3

Graduation Ceremony

Competition

4- CODING AND PROGRAMMING TRACK

LEVEL 1 : ALBERT UO + SCRATCH.
12 HOURS.

LEVEL 2 : CODING USING
CODEMENTUM - 1.
12 HOURS.



LEVEL 3 : CODING USING
CODEMENTUM - 2.
12 HOURS.



LEVEL 4 : FLOWGORITHM.
12 HOURS.



LEVEL 5 : PYTHON -1
12 HOURS.



LEVEL 6 : PYTHON -2
12 HOURS.

Graduation Ceremony

AGE : 5 - 7

LEVEL 1 : WEDO 2.0 .
12 HOURS.



LEVEL 2 : ALBERT UO ROBOT .
12 HOURS.



LEVEL 3 : CODE.ORG EXPRESS
MODULE.
12 HOURS.

NEW



LEVEL 4 : SCRATCH.
12 HOURS.



Graduation Ceremony 1

Competition

LEVEL 5 : ELECTROKIT - 1.
12 HOURS.



LEVEL 6 : ELECTROKIT- 2.
12 HOURS.



LEVEL 7 : MBOT BEGINNER 1.
12 HOURS



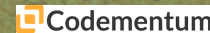
LEVEL 8 : MBOT BEGINNER 2.
12 HOURS.



LEVEL 9 : CODING USING
CODEMENTUM -1.



LEVEL 10 : CODING USING
CODEMENTUM -2.



Graduation Ceremony 2

AGE : +12

1- ROBOTICS TRACK

LEVEL 1 : ELECTRONICS
18HOURS.



LEVEL 2 : PROGRAMMING USING
ARDUINO
18 HOURS.



LEVEL 3 : PROGRAMMING USING
ARDUINO ADVANCED
18 HOURS.



LEVEL 4 : MECHANICAL DESIGN USING
SOLIDWORKS
18 HOURS.



LEVEL 5 : CAPSTONE PROJECT
(LINE FOLLOWER ROBOT)
18 HOURS.

NEW

Graduation Ceremony 1

Competition

2- INTRODUCTION TO COMPUTER SCIENCE TRACK

LEVEL 1 : CODING USING
CODEMENTUM - 1
12 HOURS.



LEVEL 2: CODING USING
CODEMENTUM - 1
12 HOURS.



LEVEL 3 : COMPETITIVE
PROGRAMMING USING
C LANGUAGE
12 HOURS.



LEVEL 4 : COMPETITIVE
PROGRAMMING USING
C++ LANGUAGE
12 HOURS.

