966
INNOVATION HUB
مركز الابتكار

Maker Lab

Make, Explore, and Fly



Maker Lab

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Maker Lab is a hands-on educational experience offered by King Salman Science Oasis for boys and girls. It gives participants the opportunity to explore arts and creativity, robotics, and drones through engaging, safe, and practical activities.

The camp offers an enjoyable experience that helps participants develop creativity, problem-solving, design thinking, and teamwork skills through learning by experimenting, building, and applying.

Why Maker Lab?

Learning becomes more meaningful when participants can touch the idea with their own hands, experiment, design, and try again. The camp gives participants the opportunity to discover their interests and build confidence in engaging with ideas and technologies in a practical way.



Tracks and Programs

Program	Robotis & AI Juniors	Robotis & AI Seniors	Robotis & AI Juniors	Robotis & AI Seniors
Course	Introduction to Robotics 99	Introduction To Robotics 101	Introduction to Electricity	Electrical Circuits & Electronics
Description	An introductory course that introduces young learners to robotics using LEGO WeDo 2.0. Learners build and program simple robots through hands-on projects, exploring basic mechanics .and coding	This course introduces learners to robotics using LEGO MINDSTORMS EV3. Learners design, build, and program robots with sensors and motors to perform tasks and respond to their .environment	A hands-on introductory electrical engineering course where they will learn the basics of circuits, components, and motor control through practical experiments and real-world .applications	A hands-on electronics course where learners develop problem-solving skills by designing and testing circuits, working with sensors and motors, and understanding how electronic .systems function
Age	6 to 9	10 to 16	6 to 9	10 to 16
Date	12/11 - 19/11 - 26/11 - 3/12	11/11 - 18/11 - 25/11 - 2/12	11/11 - 18/11 - 25/11 - 2/12	10/11 - 17/11 - 24/11 - 1/12
Time	4:00 PM - 7:00 PM	4:00 PM - 7:00 PM	4:00 PM - 7:00 PM	4:00 PM - 7:00 PM
Sesion	4	4	4	4
Price	﷼1400	﷼1400	﷼1400	﷼1400

Tracks and Programs

Program	Arcki (Art, Architecture & Design	Arcki (Art, Architecture & Design	Drones Technology	Drones Technology
Course	Conceptual & Construct Studio	Art Studio	Multirotor System	Introduction To Multirotor
Description	Architectural thinking, from concept to construction — starting with basic 2D/3D shapes and forms, then building toward zoning, bubble diagrams, plans, elevations, and 3D .structures	Students discover the world of color theory through the work of inspiring artists. They create their own color wheel, experiment with color mixing, tints, shades, and tones, and apply their knowledge using acrylic and gouache, with simple	Introduces learners to multi-rotor drone systems, including component identification, assembly, configuration, and flight control, while developing a practical understanding of drone technologies and .operational systems	A beginner hands-on course where learners explore multirotor drones, understand how they work, and build and fly a drone. They develop foundational piloting skills through .simulation practice
Age	6 to 16	6 to 16	8 to 16	8 to 16
Date	10/11 - 17/11 - 24/11 - 1/12	7/11 - 14/11 - 21/11 - 28/11	7/11 - 14/11 - 21/11 - 28/11	12/11 - 19/11 - 26/11 - 3/12
Time	5:00 PM - 8:00 PM	3:00 PM - 6:00 PM	3:00 PM - 6:00 PM	3:00 PM - 6:00 PM
Sesion	4	4	4	4
Price	﷼1400	﷼1400	﷼1400	﷼1400

Register here

For inquiries

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@Ks_ScienceOasis

4 sesions
for 1400 SAR

Duration
12 Training hours
over 4 days

