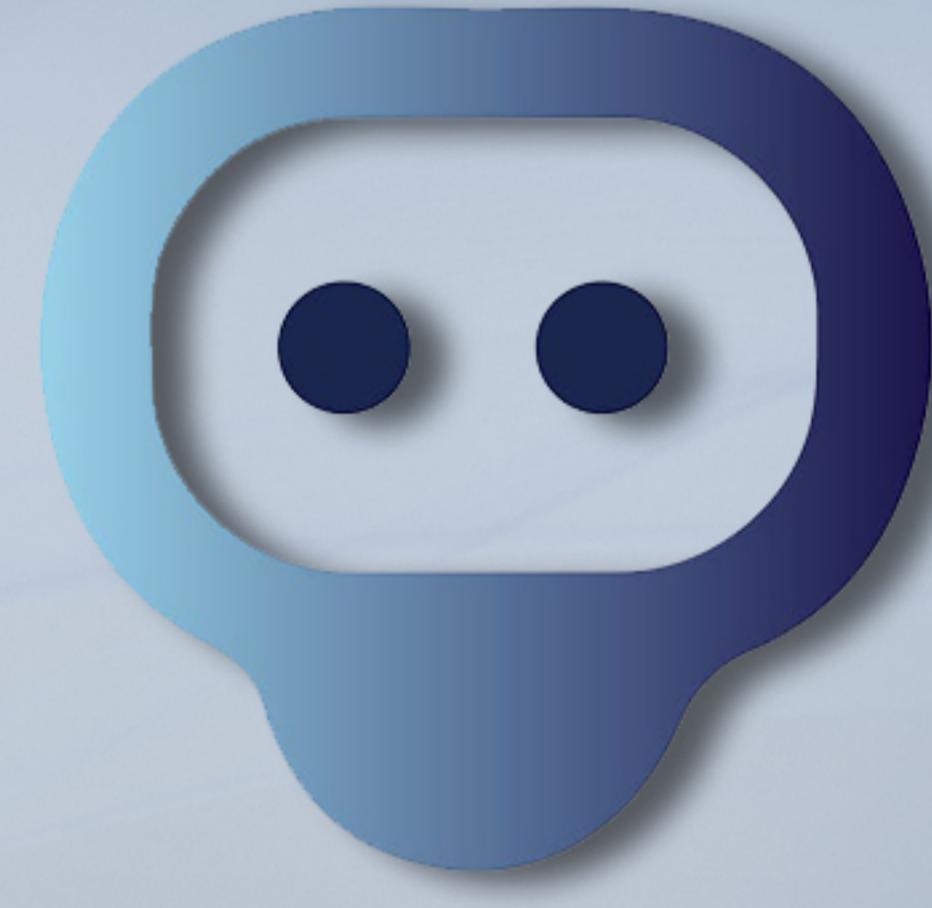
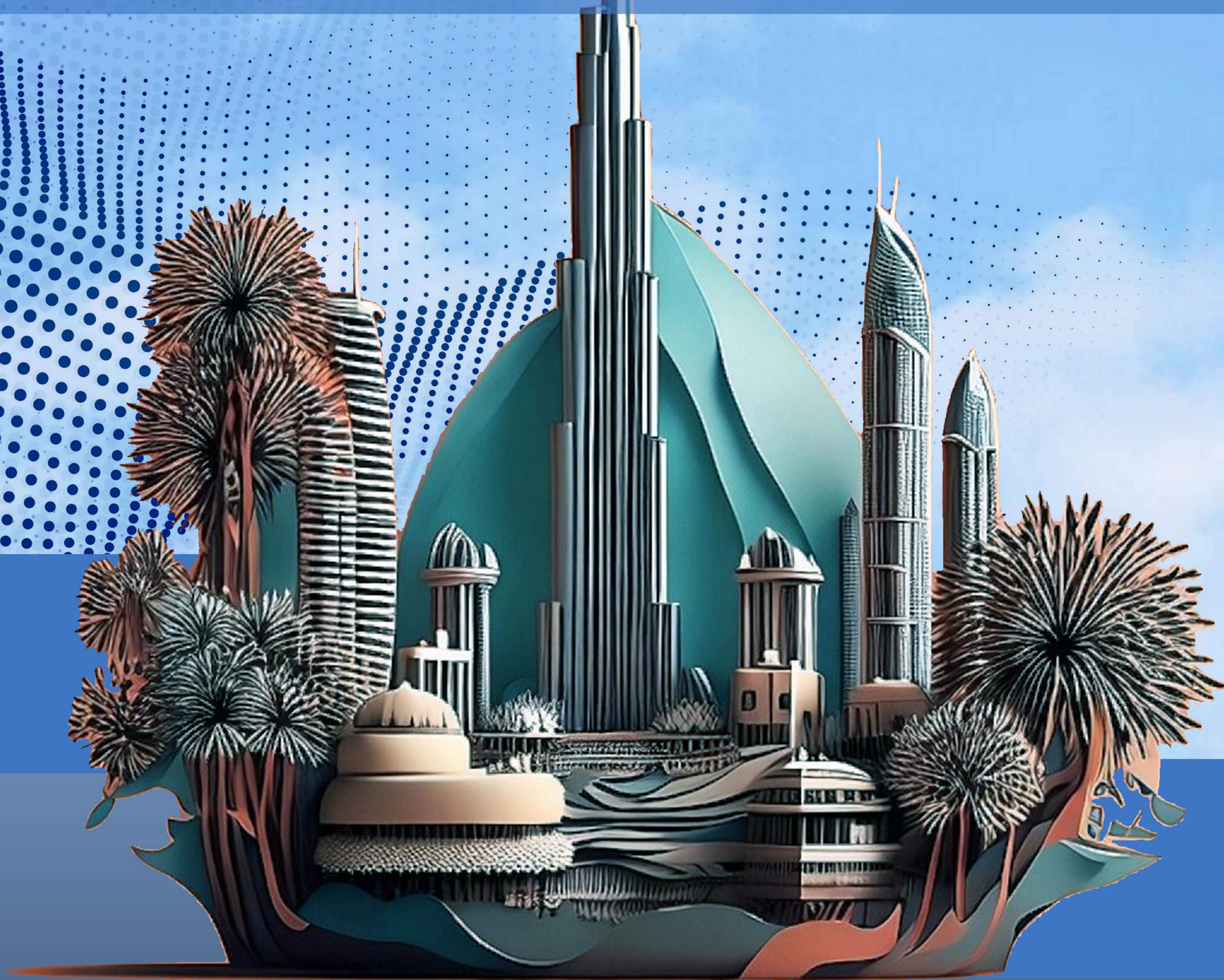


# STUDY IN DUBAI



**Silicon Institute**

Explore the world of coding, AI and Robotics

# BECOME A FUTURE-READY ROBOOTEER FROM ZERO

We are on a mission to develop the next generation of innovators, thinkers and problem solving leaders. We offer STEM and tech courses combining maths, robotics and coding. Engaging learning must be hands-on. Our programme offer a mix of live tutoring, collaborative learning and self-paced project work during and after the session to make sure that learning is deep, engaging and lasting.

## NO EXPERIENCE REQUIRED

Our Online Robotics Training is designed for “Absolute Beginners” who want a clear path into robotics.

## 100% PRACTICAL CLASSES

We provide students with a practical knowledge of designing and developing low and high-level control systems for intelligent.

## ONLINE PROGRAMS

Fully online program designed to jump start your career in this exciting and rapidly expanding field.

## PERSONAL MENTOR

Learn high-value skills in coding, electronics, and robotics by building projects and working alongside engineers.

## INDUSTRIAL VISITS

This course provides the opportunity to work on industry projects as part of coursework.

## ON-SITE PLACEMENTS

Get certified get placed, Our training will be focused on opening new doors for your career.

## ABOUT ROBOTICS PROGRAM

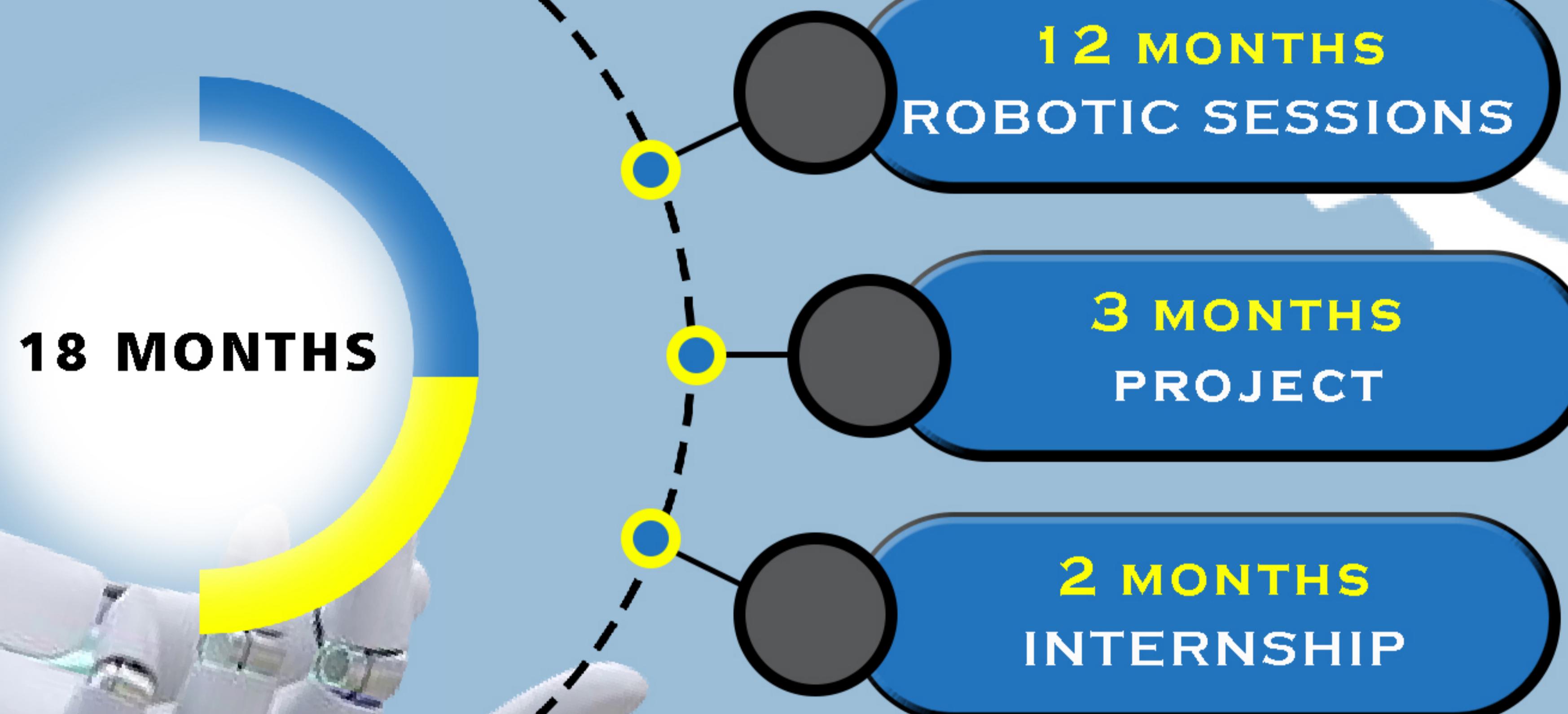
THIS PROGRAM THAT TAKES YOU THROUGH THE ANATOMY OF A ROBOT RIGHT FROM THE BASICS OF MOTORS, TO SENSORS TO THE LOGIC BOARD INCLUDING THE PROGRAMMING AND THE USER INTERFACE AND APPLICATION OF THESE BOTS.



# Professional Robotics program ( Diploma )

S.R. ROBOTIC ENGINEER PROGRAM

We are on a mission to develop the next generation of innovators, thinkers and problem solving leaders. Engaging learning must be hands-on. Our programme offer a mix of live tutoring, collaborative learning and self-paced project work during and after the session to make sure that learning is deep, engaging and lasting.



BEGINNER

PROFICIENCY

INTERMEDIATE

APPLIED TECH

12  
LEVELS

**PROVIDING 12  
LEVELS OF  
WELL  
CALCULATED  
AND EFFECTIVE  
SESSIONS**

FEE



**23000 AED**



# 12 LEVELS OF ROBOTIC SESSIONS

01

- INTRODUCTION TO ROBOTICS
- SIMPLE MACHINES

05

- SENSOR DATA COLLECTION
- SENSOR BASED ON MOVEMENTS
- SENSOR DATA REASONING
- MULTIPLE SENSOR MOVEMENTS

02

- ELECTRONICS
- CIRCUIT DESIGNING

06

- SERIAL MONITOR
- BLUETOOTH CONTROLLED ROBOT
- MASTER-SLAVE ROBOT

03

- MECHINSIM BUILDING
- ROBOT BUILDING

07

- PATH PLANNING & MASTER-SLAVE
- ROBOTS
- AUTONOMOUS & SELF-DRIVING ROBOTS

04

- ROBOT CONTROL
- MOTOR MOVEMENT CONTROL
- ACTUATOR CONTROL

08

- FUNDAMENTAL CODING
- PROGRAMMING LANGUAGE/ MATLAB, PYTHON, AND RELATED CODING

09

- ROBOT CONDITIONAL CODING
- SCRATCH
- ROS

10

- AI
- REACTIVE MACHINES
- THEORY OF MIND

11

- MACHINE LEARNING
- SUPERVISED LEARNING
- UNSUPERVISED LEARNING.

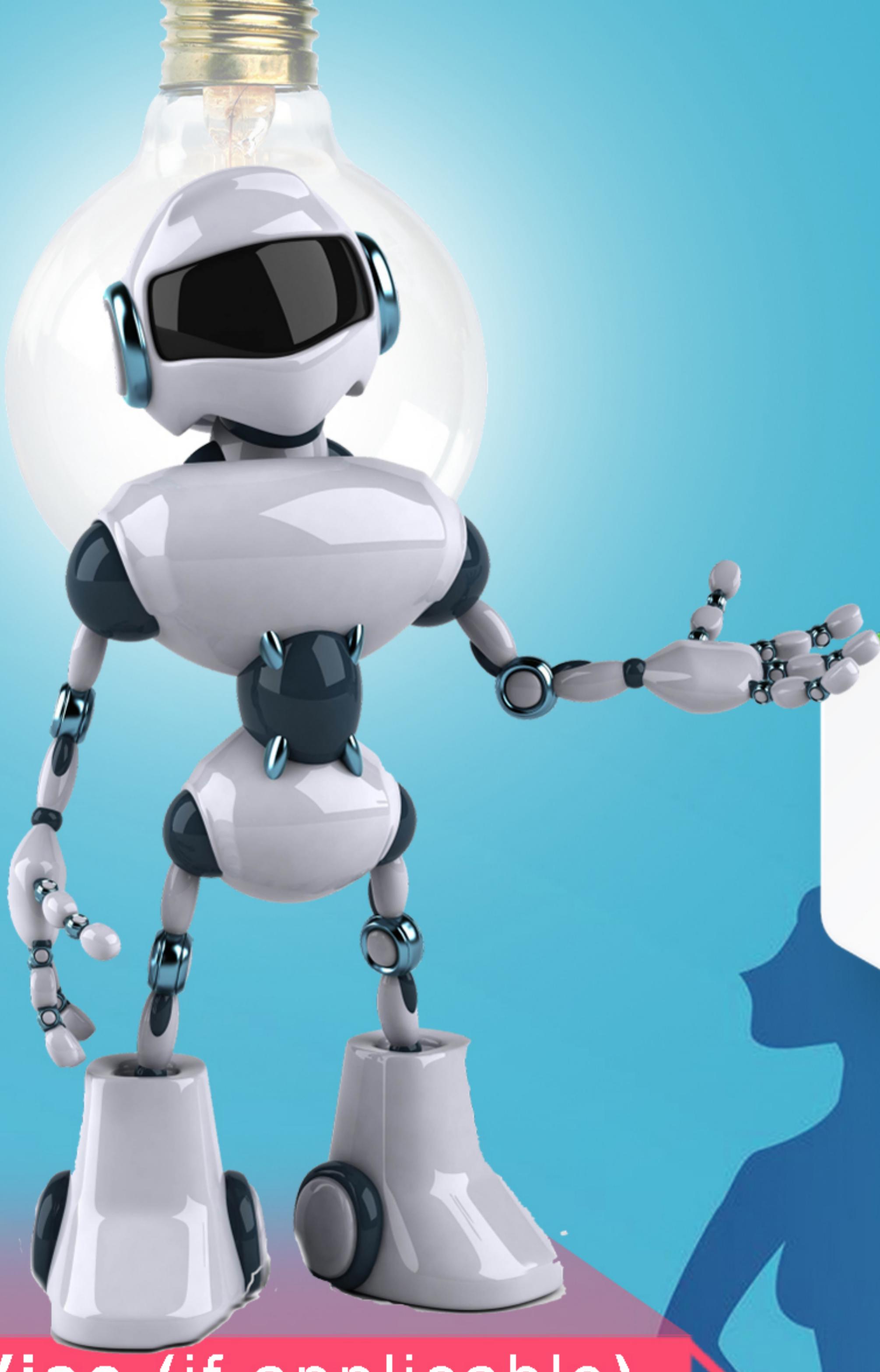
12

- INTRODUCTION TO ARDUINO
- ARDUINO FUNDAMENTALS
- RASPBERRY PI & ARDUINO BASED ROBOTS

APPLICATION  
LEVEL

- SOLVING CHALLANGES WITH ROBOTS/REAL WORLD PROBLEM SOLVING
- PROTOTYPING
- RESEARCH AND DEVELOPMENT





Visa (if applicable)  
1 year

Accommodation  
18 months

Food  
18 months

06

Internship

01

Robotic classroom sessions

05

Projects

02

Robotic Hardware sessions

04

Practicals

03

Robotic Programming sessions

23,000 AED

7000AED

Starts from  
1000AED/month

Mess starts from  
450AED/month

The Complete Solution For Study Abroad

Test Preperations

Finance Assistance

Expert Couseing

Interview Preperations

Country Selection

Visa Assistance

University Assistance

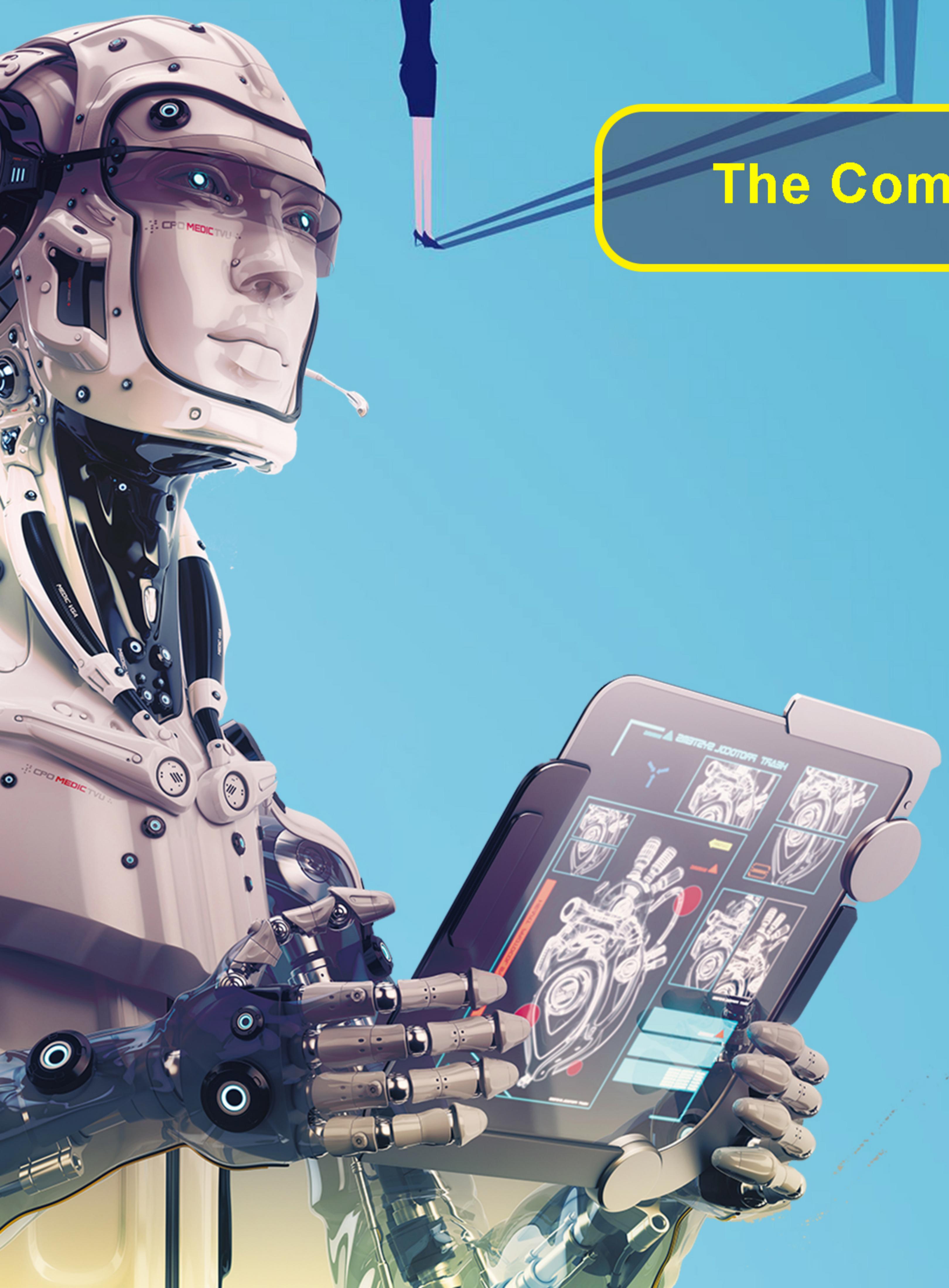
Forex Assistance

Admission Formalities

Air Ticket

Scholarship Guidance

Travel Insurance



## Unlock Your Potential with Our Robotic Diploma Course!

Are you ready to embrace the future of technology and become a part of the exciting world of robotics? Look no further than our Robotic Diploma Course, where we nurture aspiring robotics enthusiasts and shape them into skilled professionals. Established in 2017, our diploma course has witnessed 142 successful pass-outs and has become a beacon of excellence in the field of robotics education.

### Why Choose Us?

**Comprehensive Curriculum:** Our carefully crafted curriculum takes you on a journey from the very basics of robotics to the heights of professional expertise. Experience a blend of theory and hands-on practice, equipping you for real-world challenges.

**Small Batches, Personalized Attention:** With only 6 seats per batch and 3 batches in a year, we ensure individual attention to each student, fostering a supportive and collaborative learning environment.

**Scholarship Opportunities:** Exceptional students can unlock the path to success through our scholarship program. Stand out in the test and submit your last degree/master's score to get enrolled from level 3 and jumpstart your career in robotics.

### Career Opportunities and Placement Assistance:

At our Robotic Diploma Course, success is not just a dream; it's a reality. With a remarkable track record of 123 successful placements, our students have achieved positions in esteemed organizations across the globe. We provide dedicated placement assistance in the following countries:

**USA:** Explore the land of opportunities, where robotics innovation thrives, and industries are ready to embrace the future.

**Dubai:** Experience the fusion of tradition and innovation in a city that's continuously embracing robotics in diverse sectors.

**India:** Contribute to India's emerging role in the global robotics landscape.



See Below for Our 5 Star Reviews!



Jesse Rader  
Local Guide · 26 reviews

★★★★★ 4 years ago

Fantastic training and a beautiful facility. If you are given the opportunity to go there and learn do not pass up

14 2 Share

S SPR ML  
1 review

★★★★★ 3 years ago

Awesome experience. Lot of materials to learn. They are friendly and genuine, helping me a lot in learning proper way. This was the best hands on experience that I ever had. Thank you Maker Lab for providing me a facility to learn my dream subject Robotics and have hands on experience with it. I would definitely recommend it to all my colleagues at my college.

Alex Kolkena  
Local Guide · 564 reviews

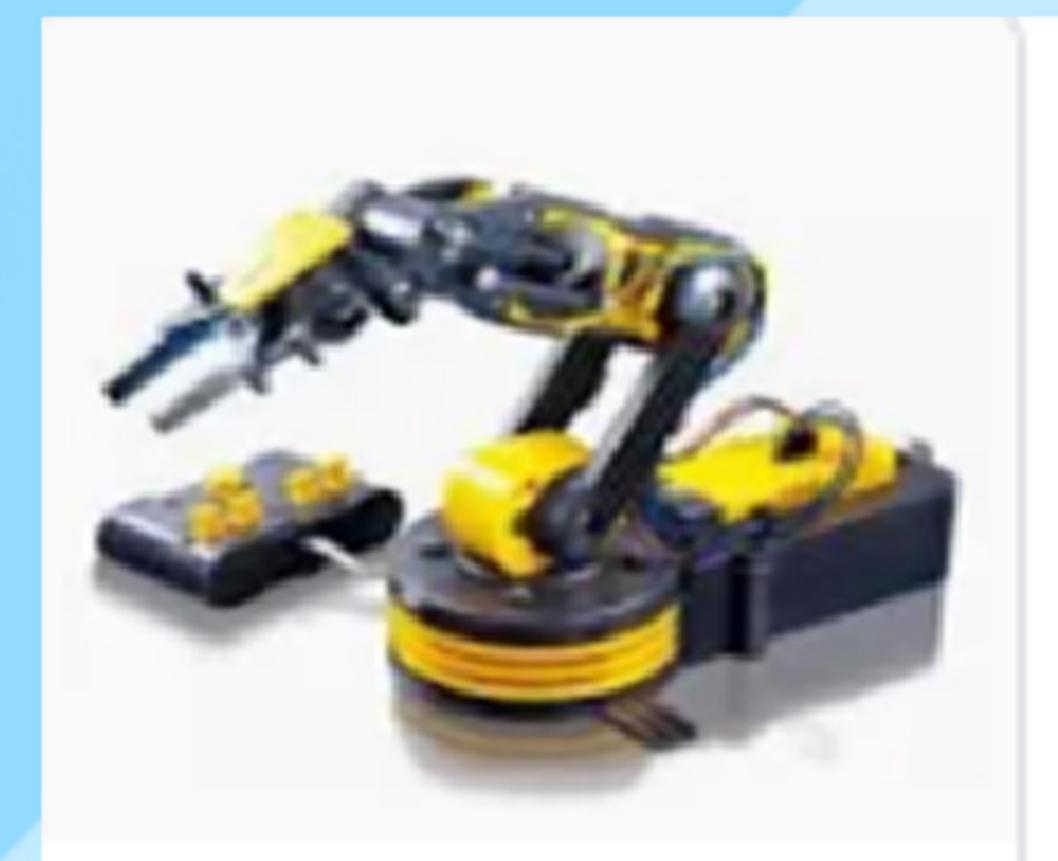
★★★★★ 2 years ago

While I never attended this institution, I've known and worked with several alumni and they were all great engineers and great people. Attending this place would be a great point of personal pride for any student who's serious about STEM. ... [More](#)

# Projects

Robotics is extremely fun to stream and equally interesting to learn. An aspiring robotics professional must be highly passionate to learn and be actively involved in various problem-solving environments with robust skills in presentation, research, communication, and detailed knowledge of programming languages, as well as physical engineering .Fortune Robotics presents the top 6 robotics projects done by our students.

## Underwater robotic arms



Underwater robotic arms are marvels of engineering that enable precise manipulation and interaction in the challenging aquatic environments.

## Deli-robot



The deli robot is a state-of-the-art automated system that transforms the deli experience..

## Medical surgical robot



The medical surgical robot is a cutting-edge technology that assists surgeons in performing complex procedures with enhanced precision and control.

## Reception robot



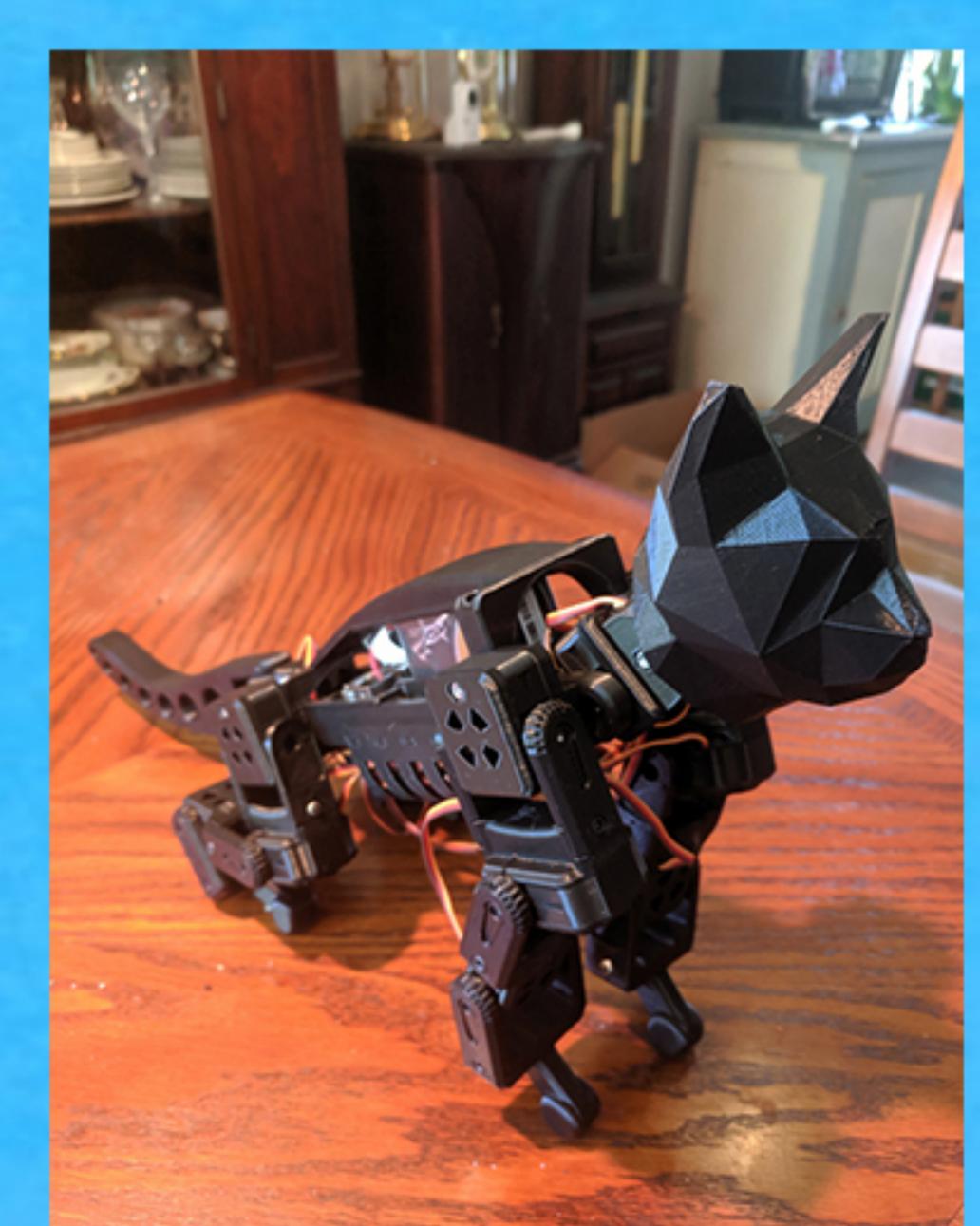
The reception robot is an innovative AI-powered device designed to welcome and assist visitors in various settings.

## Teaching robot



Teaching robots are advanced AI systems that assist in educational settings by providing interactive and personalized learning experiences to students.

## Robot for kids to play music and songs



The robot for kids to play music and songs is a delightful and interactive companion designed to entertain and engage young ones. With its fun features and preloaded tunes, it introduces children to the world of music, fostering creativity and enjoyment through

## **Join Us on a Journey of Innovation and Discovery**

Thank you for exploring the world of robotics with Silicon Institute. We are excited to be part of your learning experience and are committed to empowering you with cutting-edge knowledge and skills in robotics.

### **Stay Connected**

At Silicon Institute, our journey doesn't end here. We invite you to stay connected and continue your exploration of robotics through our various platforms:

### **Follow Us Online:**

Stay up-to-date with the latest news, events, and robotics advancements by following us on our social media channels:

### **Join Our Community:**

Become part of our robotics enthusiasts' community, where you can connect with like-minded individuals, share ideas, and collaborate on exciting projects. Keep an eye out for our meetups and workshops!

### **Enroll in Advanced Courses:**

Already mastered the fundamentals? Explore our advanced robotics courses and take your skills to the next level.

### **Silicon Institute , Fortune Robotics**

Fortune Robotics, a leading provider of cutting-edge robotics education, has partnered with Silicon Institute in Dubai to offer highly engaging and immersive physical classes. This collaboration brings together Fortune Robotics's expertise in the field of robotics and Silicon Institute's reputable educational infrastructure.

### **Contact Us**

**312, 3rd floor, SIT Towers, Silicon Oasis, Dubai**

**Phone: +971 52 165 0248**

**Email: [contact@fortunerobotics.com](mailto:contact@fortunerobotics.com)**

**Website: [www.fortunerobotics.com](http://www.fortunerobotics.com)**

**Discover, Innovate, Create**

Join Silicon Institute today and embark on an incredible journey of discovery, innovation, and creativity. Let's build a future where robots and humans work together to make the world a better place!

**Empowering Robotic Minds!**



**/silicon institute**