HABITAT SCHOOL
AL JURF, AJMAN

Coding and Artificial Intelligence Online Summer Camp 2024

Circular No: HB/AC/24-25/43 **Dated: 26/06/2024**

Dear Parents
Greetings!

Habitat School is excited to announce an online Summer Camp focused on Artificial Intelligence and Coding, organized by Cyber Square. We highly recommend that students take advantage of this excellent learning opportunity.

Additionally, Cyber Square is offering free entry, along with flight tickets, to their **International Digital Fest in Qatar**. A lucky draw will determine one student from those enrolled in the camp to receive this prize. The draw will be conducted online on August 25, 2024.

Courses Offered (Choose any from the below)

1. Cartoon Maker (Age: 5 - 7)
2. Vloggers Website (Age: 10 - 12)
3. Mobile App Development (Age: 10+)
4. Python Gamer Series (Age: 10+)
5. AI Chat Robo (Ag: 9+)
6. Coding with Maths (Age 6- 15)

Duration: 12 days (1 hour/day, 5 sessions/week, Monday, Tuesday, Wednesday, Thursday & Saturday)

Batch Start Date: 8 July 2024

Batch Time: (Choose any time slot)

1. 10.30 AM - 11.30 AM UAE Time
2. 1.30 PM - 2.30 PM UAE Time
3. 3 PM - 4 PM UAE Time

Discounted Fee: AED249

Website Registration Link: https://cybersquare.org/summerCamp

Please use the Whatsapp Chat option on the website for any clarification or call 971544431947.

Principal
Bala Reddy Ambati

12 Day Summer Camp

CODING FOR KIDS

STARTING JULY 8th

Experience live, instructor-led online coding classes for kids from the comfort of your home

- **Cartoon Makers !**
  Create own animations & cartoons
- **Vloggers Website**
  Create & host your own vlog website
- **Weather forecast App**
  Mobile app development using MIT App inventor
- **Gamer Series !**
  Create games & projects using python
- **Chat Robo**
  Learn the basics of Coding and AI
- **Coding with Maths**
  Learn coding using math concepts

FOR GRADES **1-10**

~~AED 599~~
AED 249

12 sessions (1 hr each)

ONE LUCKY WINNER EARNS A FREE TICKET TO THE INTERNATIONAL DIGITAL FEST IN QATAR

REGISTER NOW!

STEM.ORG ACCREDITED EDUCATIONAL EXPERIENCE

Cyber Square®
Users to Creators: Metaverse | Artificial Intelligence | Robotics | IoT | Coding

Contact Us
+971 544431947

CARTOON MAKER

(AGE: 5 – 7)

This perfect online coding course is designed specifically for kids aged 5-7! This exciting and interactive program is the perfect starting point for young minds eager to explore the world of coding. Our mission is to create a strong coding foundation while ensuring the learning process is fun and engaging

They'll learn how to bring their ideas to life by creating animations and small games, all while developing essential coding skills. Throughout the course, they'll tackle fun and educational projects.

Projects

- Talking cat
- Underwater animation
- Jumping game
- Helicopter ride

SCRATCH

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CHAT ROBO (AGE: 9+)

This exciting course is designed for curious minds aged 9 and up! Dive into the fascinating world of Artificial Intelligence, where you'll learn to bring your ideas to life through fun and engaging animations. This course simplifies complex AI concepts, making them easy to understand and apply through interactive projects and hands-on experiences.

Projects

- Draw Using Finger
- Door unlock using face recognition
- Speech recognizing calculator
- Intelligent Chat bot

Kids will embark on thrilling projects like drawing with your finger, unlocking doors with face recognition, creating a speech-recognizing calculator, and developing an intelligent chatbot.

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VLOGGERS WEBSITE

(AGE: 10-12)

This course is specially crafted for kids aged 7 and above. This fun and engaging course introduces young learners to the basics of how websites work and empowers them to create their very own web pages.

Throughout this course, kids will dive into the fundamentals of HTML, CSS, and Bootstrap. They'll learn how to structure web content with HTML, style it beautifully with CSS, and enhance their sites with Bootstrap's powerful features. By the end of the course, each student will have built their own website from scratch!

Key Skills

- HTML
- Bootstrap
- CSS
- Website using HTML, CSS and Bootstrap

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MOBILE APP DEVELOPER (AGE: 10+)

This course introduces young learners to a visual programming environment where they can build fully functional smartphone apps. Through fun and engaging projects, such as creating a calculator, location tracker, weather forecast app, and chatbot, kids will gain hands-on experience in app development. This interactive approach makes learning programming enjoyable and fosters creativity and problem-solving skills.

Projects

- Calculator
- Location Tracker
- Weather App
- Chat Bot

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PYTHON GAMER SERIES (AGE: 12+)

This exciting online coding course designed for kids aged 12 and up! This course aims to prepare young programmers to use their coding skills in the real world by building a strong foundation in Python programming.

Projects

- Turtle Race Game
- Guess the number game
- Rock paper scissor game

Through engaging projects like the Turtle Race Game, Guess the Number Game, and Rock Paper Scissors Game, kids will not only learn the essentials of Python but also how to create fun and interactive games. Join us on this adventure and watch your child transform from a beginner to a confident coder, ready to take on any programming challenge!

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CODING WITH MATHS (AGE: 6-15)

Unlock the world of numbers and logic with our "Coding with Maths" course, designed for young minds aged 6 to 15! This dynamic program bridges the exciting realms of mathematics and coding, offering a hands-on approach to learning that sparks curiosity and creativity. Younger students will start their journey with Scratch, a vibrant, visual programming language that makes learning foundational math concepts engaging and fun. They'll create animated stories and games, all while enhancing their understanding of mathematical principles like addition, subtraction, and basic geometry through interactive coding projects.

As students progress, they'll transition to using Python, a powerful and versatile programming language, to tackle more advanced mathematical problems. They will learn to write and execute code that involves conditional statements, loops, and other control structures, enabling them to solve complex equations and create sophisticated computational models. This course not only strengthens their math skills but also equips them with essential coding knowledge, preparing them for future academic pursuits and careers in STEM.

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THANK YOU

Thank you for exploring our Cyber Square coding courses brochure. We look forward to accompanying you on your path to success. If you have any questions, want to enroll in our courses, or need further information, please don't hesitate to reach out. Together, we can shape a brighter future through the power of code and let's create a world where technology is not just a part of our lives but a tool we master.

Unlock the Power of Code

We're proud to be your partners in this exciting journey. Whether you're a school looking to enrich your curriculum with coding or a student seeking to expand your knowledge, Cyber Square is here to help you take the first step into the world of coding.

A World of Possibilities Awaits

The future of work is changing rapidly. Many traditional jobs will be automated in the next 5-10 years, and 50% of the jobs that will emerge don't even exist today. In this dynamic landscape, one skill stands out as essential: coding. It's as vital as being literate in your native tongue or English.

Unleash Your Potential with Cyber Square

Cyber Square is not just a coding platform; it's a gateway to limitless opportunities. We're dedicated to equipping students and teachers with the latest technologies, including Artificial Intelligence, Robotics, IoT, and more. With our curriculum and platform, you can create your own projects, enhancing your practical skills while having fun along the way.

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