

Malaysia's First Finnish Experience Flagship School

**FINNISI+**<sup>®</sup>

EXPERIENCE

**FLAGSHIP SCHOOL** 

## Integrating 21<sup>st</sup> Century Skills Into The Core Curriculum

At UCSI International School (UIS) Kuala Lumpur, the combination of the **Cambridge International Curriculum** and the **International Primary Curriculum** during primary school lay the foundations for secondary school and the rigorous IGCSE exams. Our multinational teachers are well-qualified to deliver the curriculum, and our makerspace, science labs, and studios enable hands-on learning. Since August 2021, UIS Kuala Lumpur has been inducted as the first **Finnish Experience Flagship School in Malaysia**. Through this holistic partnership, the school will be introducing four new tech-based modules: Code School Finland, Eduten Playground, GraphoGame, and School Day. The inclusion of these modules is designed to inculcate skills such as coding, gamification, robotics, IT, & emotional intelligence in students, preparing them for the ever-changing 21st Century world.

UIS Kuala Lumpur has also established **The EdTech Centre**, a one-stop technology and learning hub to enable students, teachers, parents and the community to interact with one another on the growing importance of the 21st Century Skills. These skills, among others, consist of creativity, collaboration, communication and critical thinking, leveraging emerging digital technologies to increase the reach and impact of education. Beyond that, UIS Kuala Lumpur focuses on **Eight Critical Characteristics** in our learning content and experiences. Supported by Apple Education, our students will learn to learn IT, design, robotics, and computer science with tools and resources such as the Everyone Can Create & Everyone Can Code programmes. The rapid advancement of technological innovation, global competition, and a push towards a knowledge-based economy require that our students have a repertoire of soft and hard skills. We therefore place a strong emphasis on technology, character education, and co-curricular activities, forming a truly 21st Century Education.





Our Eight Critical Characteristics



## **OUR VISION AND MISSION**

### **Our Vision**

UCSI Schools aim to develop global citizens and inspire future leaders by providing a world-class, 21<sup>st</sup> century education.

### **Our Mission**

The mission of UCSI Schools is to provide a holistic education that prepares learners for the future by equipping them with the skills, knowledge, and values needed to become responsible global citizens in a 21st century world.

# Why Study at UCSI International School Kuala Lumpur?



#### **World-Class Education**

We expose students to a world of knowledge through well-established international curricula, incorporating a modern, holistic approach to teaching, learning, and skill-building.



#### **Apple Education**

Supported by Apple education tools and resources such as the Everyone Can Create & Everyone Can Code programmes, we integrate technology and IT skills into core curriculum and CCA programmes to ensure our students have the skills to succeed in the fast-paced digital world.



#### **Education 4.0**

We aim to develop global citizens and future leaders who are equipped with the skills needed in today's global society, such as communication, collaboration, creativity, and critical thinking.



#### Experienced Multinational Teachers

Our team of multinational teachers are well-qualified, experienced, and knowledgeable about the curriculum and are well-trained to develop positive learning with students. Our teachers at UIS KL have years of experience in the international curricula.





#### **Character Education**

We emphasise virtues and values alongside academics. Students and staff strive to demonstrate innovation, self-expression, and diligence while maintaining respect, empathy, and honesty.



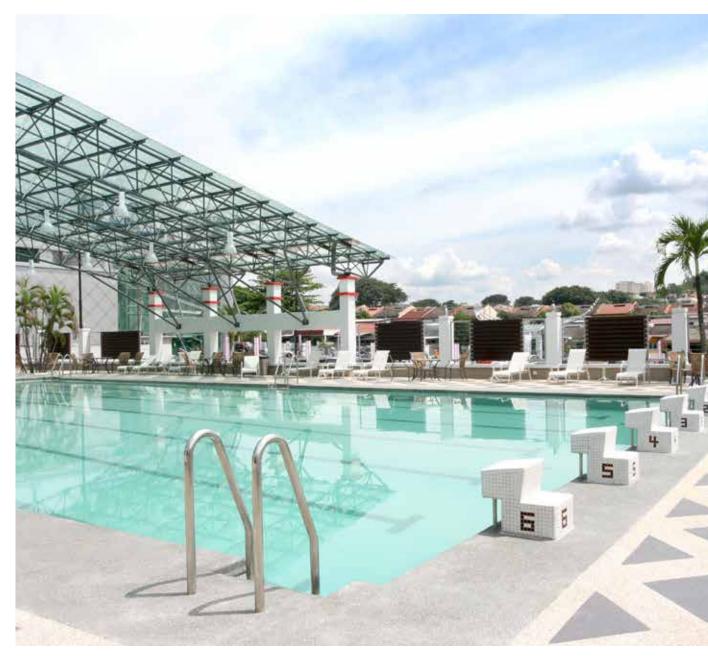
#### School Facilities of International Standards

Our campus in Cheras includes a wide range of sports, laboratory, and studio facilities such as the makerspace, creative arts studio, swimming pool, multi-purpose sports court, ICT & robotics lab, music studio, performing arts auditorium, and more!



## We Provide Graded Swimming Lesson

At UIS KL, we believe swimming plays an essential role in a child's growth and development. Graded swimming lesson is also offered as one of our school's co-curricular activities.



## **Meet Our Principal**

### CHRISTOPHER EDMUNDS

School Principal

Christopher Edmunds is a UK citizen that has worked as a teacher of Music, History, English, and German (to IB Diploma and IGCSE levels), and as a school leader. Christopher holds a Master of Education Leadership from University of Warwick, United Kingdom, and PTC Certificates in School Leadership. His most significant experiences, expertise, and skillsets include school start-ups, school transformation, system reform, accreditation processes, school board development, strategic planning, and teacher recruitment, development, and retention.

Christopher possesses successful experience as a teacher and leader in career assignments across several regions that include Asia (Malaysia/India/China), the Gulf, Europe, and Africa. Before joining UCSI, he held diverse leadership positions including Upper School Principal of Frankfurt International School in Germany, Principal (Secondary), Westwood International School in Botswana, Head of School, Canadian International School, in Bangalore, India, Founding Principal, Emirates National School (Boys) in Abu Dhabi, UAE, Founding Principal, Rafflesia International School in Malaysia and Academic Vice Principal, ADEC, Abu Dhabi.

Christopher Edmunds



## Meet Our EdTech Integration Coordinator

### **MATTHEW ATLAS** EdTech Integration Coordinator

Hailing from the USA, Matthew Atlas is the EdTech Integration Coordinator of UCSI International School Kuala Lumpur. As a teacher, Matthew has taught the subjects of Information Technology, Coding, Design, Makerspace and English. Beyond that, With over 15 years of international teaching experience in the United States and Malaysia, he holds a Masters in Educational Leadership and Management from University of Nottingham in UK, an ARTC Intensive Graduate Level Teaching Certification Program from the University of Delaware, USA, and a Bachelor of Science in Electrical Engineering (Mathematics Minor) from LeTourneau University, USA.

As the EdTech Integration Coordinator, Matthew is eager to develop 21st century skills with the community through the EdTech Centre. The EdTech Centre at UISKL will be a hub for students, teachers, parents and community members to interact with technology and grow their 21st century skills of creativity, collaboration, communication, critical thinking and Character Education. Matthew is especially passionate about building creativity among students and teachers. Students will regularly visit the EdTech Centre as a source of knowledge, much like students visiting a library. Teachers will utilise the equipment at the EdTech Centre to bring relevant technology into their lessons. He is also keen to involve parents and the community through the EdTech Centre, with training sessions and guest seminars focusing on the idea and concept of technology.

Matthew Atlas



## Meet Our Primary Coordinator

### **HIRA KHATRI** Primary Coordinator

Hira Khatri is the Primary Coordinator of UCSI International School Kuala Lumpur. Hira has over 14 years of experience in the education line as a primary teacher, a secondary teacher, a teacher trainer as well as a school leader.

Hira holds a Masters in Education (International Education) from Bath Spa University in United Kingdom. She has recently completed a Certificate course in School Leadership and Management from Harvard Business School. Besides that, Hira holds a Bachelor degree in Business Administration, as well as a Cambridge International Diploma in teaching with ICT and Certificate in Professional Education from University College Plymouth, United Kingdom. Hira has an immense international teaching experience in various countries, thus giving a touch of global perspective in the way the dissemination of education is done.

Hira strongly believes all children are unique and teaching should be about providing a stimulating environment for each child to grow physically, emotionally, mentally and socially. She is a strong believer of children being sensitive and reflective of the world around them. As the Primary school coordinator, parents can expect their children to express themselves, discovering who they are and embracing others' differences whilst working towards becoming life-long learners.

Hira Khatri



## Meet Our Lower Secondary Coordinator

## STUART MULLORD

Lower Secondary Coordinator

Hailing from Australia, Stuart Mullord is the Lower Secondary Coordinator of UCSI International School Kuala Lumpur. With over 18 years of teaching and leadership experience in Australia and internationally throughout Asia, Stuart holds a Bachelor of Science and a Bachelor of Education from the University of South Australia. He has predominantly taught in the area of Physical Education, Mathematics and Science, while also leading various educational departments of a school. Amongst many of his achievements, Stuart has written various curriculums and continuously helped in guiding and developing young teachers & students alike under his leadership.

Stuart's education belief is based on the importance of having a good relationship between a teacher and a student. A teacher's relationship with a student can be the most powerful influence in developing the lives of the next generation. He values the ideas of Respect, Understanding, Affection and Humour in the classroom, and hopes to instil this mindset into all secondary school students and teachers of UIS KL. Combined with the power of a positive mindset, Stuart believes that this will create a strong learning environment for all students.

Stuart Mullord



## We are Malaysia's First Finnish Experience Flagship School!





As part of this evolutionary leap in educational needs, UCSI International School (UIS) Kuala Lumpur is proud to announce that the school has been inducted as the first Finnish Experience Flagship School in Malaysia. Through this holistic partnership, UIS KL will be introducing four new tech-based modules: **Code School Finland, Eduten Playground, GraphoGame, and School Day** to provide a truly 21st Century learning experience for all students. The inclusion of these modules is designed to inculcate skills such as coding, gamification, robotics, IT, communication, creativity, critical thinking, emotional intelligence in students, and preparing them for the ever-changing 21st Century world.



### **Code School Finland**

Code School Finland provides training, lesson plans and teaching materials for programming and robotics in primary education. In today's era of artificial intelligence (AI) and automation, coding has increasingly become one of the biggest trends in the education sector.

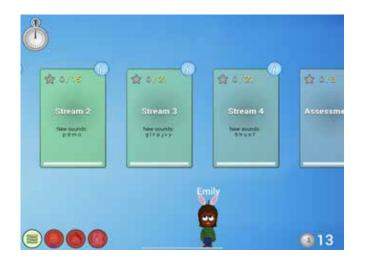
Learning to code will improve your child's chances of a lucrative career in STEM. In addition to that, Robotics in education as a movement is gaining momentum worldwide. Robotics for students is an exciting and hands-on way to learn STEM's concepts by allowing them to build robots on their own. Through this programme, our students will learn programming, problem-solving, decision making and many more skills that can help enhance their abilities to develop creative thinking, while preparing them for future challenges.



### **Eduten Playground**

Eduten Playground delivers a carefully crafted learning environment that leverages gamification, differentiation, easy goal setting, and many other methods. Eduten Playground also provides students with a well-established exercise library that has been co-designed and validated by thousands of Finnish teachers, which comes with ready-made weekly mathematics exercise programmes for students aged between 6 and 15.







### GraphoGame

GraphoGame focuses on literacy teaching and phonemes, the sound of a letter (/k/ instead of letter name "kay"). After mastering all the letter-sounds connections, students combine the sounds to make syllables, and eventually into words. Teaching starts with the easiest units of speech, eventually advancing to challenging syllables and finally complicated words, which can be classified as the synthetic approach.

This app is designed to enthral our students with fun features. Taking inspiration from role-playing games, our students create their own avatar that grows with them, which in turn gives our students a sense of ownership in their learning.

By earning in game rewards, it gives our students incentives to learn and improve through every level. In addition to that, the app also collects valuable insights on students' progress, while also supporting literacy and dyslexia interventions by helping a parent or guardian to identify if - and where - they require further support.

## SCHOOL DAY

### **School Day**

School Day combines kindness with unique AI to deliver pedagogical support that improves social-emotional learning and wellbeing. Their aim is to help schools and school districts to achieve better wellbeing and higher results.

School Day also serves as an act of empathy that gives an equal voice to all students in the classroom. School Day gets proactive insight by staying on the pulse of how students are feeling, and their wellbeing is developing to make better pedagogical decisions.





## **PRIMARY SCHOOL CURRICULUM**

#### (Years 1-6)

In the primary school, students follow the Cambridge Primary Curriculum comprising of English, Mathematics and Science, The IPC is a comprehensive, thematic, creative curriculum with a clear process of learning and with specific learning goals for every unit. These learning goals include:

#### Subject Goals:

The IPC subjects include information & computing technology, history, geography, music, physical education, and art. All have the objective to cover not only the knowledge, but also key skills and understanding relating to the subjects studied.

#### International Goals:

Each thematic IPC unit includes an international aspect with the goal to develop a sense of international mindedness in the students.

#### Personal Goals:

Students focus on eight personal learning goals as part of their learning. These are: enquiry, resilience, morality, communication, thoughtfulness, cooperation, respect, and adaptability.

Beyond Cambridge and IPC, stand-alone Information and Communication Technology (ICT), Mandarin, and Bahasa Malaysia classes are also taught. The curriculum sets clear learning objectives and focuses on developing knowledge and skills in all of the subjects, providing an excellent foundation for the next stage of education.



ACADEMIC YEAR Term 1: September – December Term 2 : January - March Term 3 : April – July



## SECONDARY SCHOOL CURRICULUM

#### (Years 7-11)

The secondary school curriculum is divided into two stages: Cambridge Lower Secondary (years 7-9) and Cambridge IGCSE (years 10&11). The lower secondary programme is designed to be broad and balanced, while in years 10 and 11, students follow the more intensive two-year IGCSE exam curriculum.

Additionally, the Cambridge syllabus develops learners who are:

- · confident in working with information and ideas their own and others'
- **responsible** for themselves, responsive to and respectful of others
- · reflective towards their own learning and actions
- **innovative** and empowered to handle 21st-century challenges
- **engaged** intellectually and socially, and prepared to make a difference.

The Cambridge IGCSE examinations create a direct pathway to A-Levels, the IB Diploma, and other international pre-university programmes. Furthermore, the curriculum is designed to help improve performance by developing skills in creative thinking, enquiry, and problem solving. The Cambridge IGCSE develops learner knowledge, understanding and skills in:

- Intellectual enquiry
- Working and communicating in English
- Cultural awareness
- Flexibility and responsiveness towards change
- A wide and balanced variety of subjects
- Applying knowledge and understanding in different situations
- Influencing outcomes

#### ACADEMIC YEAR

Term 1 : September – December Term 2 : January – March Term 3 : April – July

## Supported by Apple Education Technology & Resources

Supported by Apple's technology, teaching tools, and education resources including creativity and coding curricula, UIS KL aims to transform primary and secondary education systems to prepare the next generation for the ever-changing 21st century!

### **Everyone Can Create**

The projects in the *Everyone Can Create* curriculum teach students to develop and communicate ideas through video, photography, music, and drawing. They help ignite creativity by giving teachers fun and meaningful ways to bring these skills into any lesson, at any grade level.

- Create with Drawing
- Create with Photo
- · Create with Videos
- Create with Music





### **Everyone Can Code**

The **Everyone Can Code** curriculum will guide students through Swift Playgrounds, an app that teaches coding language to kids through a world of interactive puzzles and playful characters, while allowing them to practice developing their own app!





## The EdTech Centre @ UCSI International School Kuala Lumpur



The EdTech Centre @ UIS KL is a one-stop technology and learning hub to enable students, teachers, parents and the community to interact with one another on the growing importance of the 21st Century Skills. These skills, among others, consist of creativity, collaboration, communication and critical thinking by leveraging emerging digital technologies to increase the reach and impact of education. This platform is set to redefine the outcomes of youth and to heighten the quality of education for students across the board.

Through The EdTech Centre, teachers will utilise the available tools to bring relevant technology into the teaching and learning process. Some of the many exciting resources include Video Production Room, Music Recording Studio, Audio Production Lab, & Extended Reality Station. In essence, this promotes a wholesome learning environment that is constantly engaging and relevant to the theme of 21 st Century Skills. Training sessions and guest seminars focused on technology will be some ways that The EdTech Centre will partner with parents and the community. The establishment of the EdTech Centre is in line with UCSI Schools vision to develop future leaders and inspire global citizens through 21st century education! We are excited to welcome you to visit The EdTech Centre and be part of the UCSI Community!

Video Production Room (Interview Area)

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Music Recording Studio

Video Production Room (Green Screen Area)

**Extended Reality Station** 

Audio Production Room

## Our Co-curricular Activities (CCAs)

At UCSI International School Kuala Lumpur, we offer a wide range of co-curricular activities which enable students to challenge themselves and grow physically, socially, emotionally, and intellectually. There are ample opportunities for students to explore new interests while gaining valuable life skills, such as managing tasks, collaborating with others, and developing a growth mindset.

#### **PRIMARY SCHOOL (Year 1-6)**







#### **Technology and Creativity**

- Coding
  Robotics
  Maker Space Design
  Board Games
- Swimming
  Badminton
  Futsal
  Table Tennis
  Chess Academy

**Sports Activities** 

Cultural And Language
• Chinese Cultural Society
• Drama
• English Language Games
• Malay Language and
Cultural Programme



### Technology And Creativity Spor

- 3D Animation
   Coding: Beginners and Advanced
   Maker Space Design
- Sports Activities • Swimming • Badminton Extend
- Futsal
  Table Tennis
  Chess Academy
  Basketball
  Taekwondo



## • Drama Club • Mathematics Club • Bahasa Enrichment

Note: The above activities are subject to change. Some activities which require an external coach may have additional fees involved.



#### **School Days**

School Schedule	
Primary School (Year 1-6)	7.50am - 2.50pm
Co-curricular Activities (every Monday, Wednesday & Thursday)	3.00pm - 4.00pm
Secondary School (Year 7-11)	7.45am - 3.20pm
Co-curricular Activities (every Monday, Wednesday & Thursday)	3.30pm - 4.30pm

#### **Our Core Values**

#### **World-Class Education**

UCSI schools expose students to a world of knowledge through well-established holistic curricula, incorporating a modern international approach to teaching, learning, and skill-building.

#### **Global Citizenship**

UCSI schools develop global citizens and future leaders who have a keen sense of responsibility toward their communities by offering diverse cultural perspectives and meaningful learning opportunities.

#### **Individual Integrity**

UCSI schools emphasise virtues and values alongside academics. Students and staff strive to demonstrate innovation, self-expression, and diligence while maintaining respect, empathy, and honesty

# **Experience 21st Century Learning in our state-of-the-art campus!**



Classrooms with Interactive Projectors & Apple TVs 🔗

Student Hangout Area 🛛 😂







Playground 🔗



Robotics Lab 📎

## **Our Facilities**

Our centrally located campus is a safe and welcoming space, designed to enhance students' learning experiences both in and out of the classroom. The facilities allow us to provide a range of activities, from sports to science experiments to performing arts.

#### Laboratories

- The EdTech Centre
- Makerspace Lab
- Coding and Robotic Lab
- Information Technology Lab
- Biology Lab
- Physics Lab
- Chemistry Lab
- General Science Lab

#### Studios

- Art and Design Studio
- Home Science and Culinary arts studio
- Performing Arts studio
- Music Studio

### Sport

- Swimming Pool
- Gymnasium
- Basketball Court
- Squash Court
- Volleyball Court
- Futsal Court
- Badminton Court



