



**Date:** January 2024  
**To:** Lyceums in Cyprus

**Subject:** “Science Day”, event by the School of Sciences

The School of Sciences of UCLan Cyprus invites you to the Science Day on the 8th of March 2024.

Science is what we know about the world, and a process that allows us to discover new things and expand our knowledge. Science is useful as it allows us to develop technology and treat diseases. Its value is highly recognised, and scientists are in high demand in the job market. Science is also exciting as it rewards us with the thrills of discovery and development.

Come visit our premises, and see first-hand different facets of science, and experience how it is useful and exciting. You will have an opportunity to engage with the following activities:

- **Mathematics:** Attempt various mathematical games and puzzles. Forming small teams, aim to collect the highest score and claim victory on the leader board.
- **Web & Media:** Use professional tools like Photoshop to create a poster for your film. Then use a prototyping tool to create a web page that promotes this film. All these in under 60 minutes!
- **Psychology:** Explore the extraordinary powers hidden within your brain as we journey through the wonders of memory, perception, and cognition. Witness mind-bending mental illusions that challenge your understanding of reality and reveal the brain's capacity to deceive itself.
- **Computing:** Join the journey of creating your own software and games – from idea generation and prototyping, to designing, developing, playtesting and deploying the final applications. During this journey you will discover the key skills needed to excel in each phase of the software development lifecycle.
- **Engineering:** Learn about the power of electronics and go straight to using them for creating your own toy with integrated circuits, LEDs, and wires.
- **Sports:** Test your Balance! Using a balance board connected to a screen, compete in a fun challenge, while learning how your body uses your eyes, ears, and muscles to balance itself.

Participation to the event is free. You can register to the event by the 23<sup>rd</sup> of February 2024 by calling 24 69 4000 or by sending an email to [info@uclancyprus.ac.cy](mailto:info@uclancyprus.ac.cy). School Representatives / Counsellors are kindly asked to provide the number of participants. It is expected that school visits will require approximately 3 hours on the UCLan Cyprus Campus. The event is addressed to 1st, 2nd and 3rd year Lyceum students, or 5th, 6th and 7th year Private School students.

Please note that the schools that choose to participate will have their travel costs to and from the campus covered by the university.

Yours sincerely,

**Dr Nearchos Paspallis, Head of the School of Sciences, UCLan Cyprus**

12-14 University Avenue, Pyla, 7080, Larnaca, Cyprus  
T. +357 24 69 4000 | F. +357 24 81 2120 | E.  
[info@uclancyprus.ac.cy](mailto:info@uclancyprus.ac.cy)

[uclancyprus.ac.cy](http://uclancyprus.ac.cy)