# IVE（柴灣）打造智慧校園　優化教與學環境
# IVE (Chai Wan) adopts new technologies to create a smart teaching and learning environment



創科實驗室提供多種教學設施，包括互動式鏡面顯示器、Go1機械犬等。
The Inno Lab offers various teaching facilities, including interactive mirror, Go1 Quadruped robot, and more.

VTC積極發展數碼教與學，除了加強課程中的科技元素外，亦致力建設智慧校園，以促進專題式學習和與業界協作項目，助同學有效掌握專業知識和應用技能。

VTC院校成員IVE位於柴灣的校園設有不同的教學和智慧設施，旨在締造一個嶄新的教學環境，提升教與學的質素。重點設施包括網絡安全中心、創科實驗室、智能互動學習課室等，助學生掌握智慧城市發展的最新科技、加強師生之間的互動。而為鼓勵學生進行專題項目研習，學習共享空間更設有配備專業視頻攝錄系統的攝錄工作室及直播工作室，學生可一站式製作影片、進行直播、參與網絡研討會等，增加他們與世界各地同輩或業界交流和合作的機會。學習共享空間還設有演說訓練系統，透過人工智能幫助學生提升演說技巧，裝備他們的軟實力。

校園內亦設置多項節能及環保設備，並應用物聯網、大數據分析和雲端等科技，提供各種智慧綜合服務。透過這些設施及舉措，除提升校園管理效率外，更能加強學生在智慧環保教育的認知，培養學生實踐公民責任。

IVE（柴灣）設有健康及生命科學、工程、酒店及旅遊，以及資訊科技學科，並一直致力為學生提供完善的學習環境及全面的學習支援，以培育他們成為行業專才。院校會繼續推動校園數碼化，以提升學生的智慧學習體驗，為各行各業培育數碼與專業技能兼備的人才。
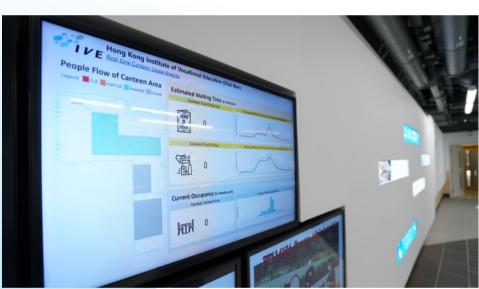


課室增設智能系統，加強師生互動。
Student-teacher interaction is enhanced in classrooms with smart technologies.

The VTC is committed to promoting digitalisation of teaching and learning. In addition to integrating tech elements into the curriculum, we establish smart campuses and adopt the project-based learning approach complemented with industry collaborative projects to empower our students with professional knowledge and practical skills.



運用大數據分析等新科技，學生可透過電子屏幕了解校園設施的實時使用情況。
Thanks to advanced technologies like big data analysis, the real-time usage of campus facilities is now available for students.

The Chai Wan campus of IVE, a member institution of VTC, is well equipped with tech-enabled facilities to create a digital learning environment and optimise the teaching and learning quality. Smart facilities such as Cybersecurity Centre, Inno Lab and interactive learning classrooms are in place to help students grasp the latest technologies for smart city development, and enhance student-teacher interactions. The Learning Commons is furnished with recording and live-streaming studios to facilitate project-based learning. Students can use the professional video-recording systems for video production, live-streaming, webinars, and more, offering more avenues to interact and cooperate with industry practitioners and their peers from around the world. A pitch coaching system is also available at the Learning Commons to help students enhance their presentation skills by utilising artificial intelligence.

The campus is installed with energy-saving and eco-friendly equipment, leveraging new technologies like Internet of Things (IoT), big data analysis and cloud computing to offer various smart services for students and visitors. These campus facilities not only enhance campus management efficiency, but also strengthen students' green knowledge and cultivate their sense of civic responsibility.

IVE (Chai Wan) offers programmes across the disciplines of Health and Life Sciences, Engineering, Hospitality, and Information Technology. Dedicated to grooming students into future professionals, IVE (Chai Wan) strives to provide a comprehensive learning environment with all-round support for students. IVE (Chai Wan) will continue to promote campus digitalisation to enrich students' smart learning experiences and cultivate tech-savvy professional talents for all sectors.