



## EDUCATIONAL INSTITUTION

From children's education, to young adults at university and professionals in further education, Dragages has played an important role in creating spaces dedicated to learning.

Understanding the needs of clients and end-users and taking a creative approach to every challenge are key aspects to the success of these projects.

French International School Extension



Tseung Kwan O Schools



City University of Hong Kong - Phase II



### 1999 HKU - Li Ka Shing Faculty of Medicine

**Two buildings covering 67,150 sqm within an integrated complex, housing specialised medical equipment and facilities.**

The fitting out of the 13-storey laboratory building with an array of high-tech equipment was considered one of the largest in Hong Kong. An office block, extensive library facility and a two-storey car park completed the project.

### 1997 Tseung Kwan O Schools

**A government pilot scheme that aimed to enhance the construction method on the standard design for schools.**

Based on the architectural design provided by the government, Dragages developed mechanised semi-precasting methods of construction which reduced cost, minimised construction waste, required a smaller workforce, enhanced quality, and shortened construction time.

### 1997 French International School Extension

**Structural engineering and construction of a five-storey building covering 10,600 sqm, as well as a rooftop bus stop to improve access.**

Completed within 19 months, the building houses 32 classrooms, a gymnasium, library, canteen, covered playground, car park, offices and staff quarters. To improve access, Dragages proposed to construct a bus access platform on the roof.

### 1991 City University of Hong Kong - Phase II

**Innovative 'waffle mould' solution used to accommodate building services in this 63,000 sqm academic building, amenities block and sports complex.**

Dragages proposed to use the waffle formwork system to mould slabs and beams in one operation. This reduced the number of columns needed to support the structure, thus creating larger open spaces.

### 1989 HKU - Main Library New Wing

**Construction of an eight-storey building on a slope, accommodating lecture halls, offices and library, together with covered walkways, access roads and underground drainage.**

Coping with the increased student population, the new wing expanded the capacity of the university's main library, as well as seamlessly adding a contemporarily-designed space to the historic building.