

Setting and Infrastructure (SI)

The university focuses on having a green atmosphere and spaces within the university to provide students and staff with a good quality of life by living in a beautiful environment with good air quality. Moreover, the university places great emphasis on reducing all kinds of pollution and at the same time increasing energy conservation both inside and outside the university's buildings. The university emphasizes the activities that everyone can participate in. For example, the university's White Bike Project, which allows everyone to ride the university's white bikes on the campus for free. In addition to attempting to reduce the amount of garbage, the university has committed itself to conducting researches on environmental sustainability for the benefits of the community.

Huachiew Chalermprakiet University has two campuses: Bangplee Campus and Yodse Campus. Bangplee Campus has a total area of 400,114 m². Built in 1992, it consists of two large areas: HCU1-- with an area of 344,000 m², and HCU2-- with an area of 56,114 m². Therefore, there are 28 buildings at Bangplee Campus, with a total building area of 187,603 m². The university has a total open space area of 351,871 m². The ratio of open space area to total area is equal to 87.94%. Huachiew Chalermprakiet University Bangplee Campus (HCU1 & HCU2) has a total area covered in forest vegetation of 62,449 m². The ratio of the area covered in forest vegetation to the total area is 15.61%. Huachiew Chalermprakiet University at Bangplee Campus (HCU1 & HCU2) has a total area covered in planted vegetation of 101,597 m². The university has the ratio of the planted vegetation area to the total area of 25.39%. Huachiew Chalermprakiet University has a total water absorption area of 198,008 m². The university has the ratio of the water absorption area to the total area as 49.49%.

The University is conducting activities to maintain buildings during the COVID-19 pandemic, including operation and maintenance activities in various systems inside the buildings. In addition, student desks, tables and desks in all offices as well as contact areas are cleaned with disinfectant every day in every building. As a result, the percentage of operation and maintenance activities during Covid-19 pandemic is 100%.

Huachiew Chalermprakiet University is planned and equipped with facilities for people with disabilities both indoors and outdoors, such as a disabled toilet, which has a steel railing to support when people with disabilities need to use the bathroom. There is also a ramp outside the building for people with disabilities to access the building and exit the building conveniently. Ramps can be seen in front of these buildings, the canteen, classroom buildings, library, etc. Signs are provided to indicate the disabled areas like parking spots, which are allocated in the area near the entrance to the building for convenience.

Huachiew Chalermprakiet University provides security systems all over the campus areas for students, staff, and the university's property. The systems include the following provisions.

1. CCTV cameras are installed at all entrance and exit points, each floor of every building, all campus areas as well as the main gates.
2. The security guards are on duty in shifts for 24 hours to provide safety to students, staff, and the university's property. The guards are on duty at the main gates, buildings' entrance and exit, and the marked points all over the campus.
3. Fire prevention and suppression equipment such as Fire Control Cabinet, Emergency Alarm Button, Fire Extinguisher, Engine Fire Pump, Fire Hydrant, and Fire Department Connection are installed both inside and outside the building.

Huachiew Chalermprakiet University provides medical services from a wide range of medical sciences to students, university personnel and outsiders, including Huachiew Traditional Chinese Medicine Clinic, Modern Medicine Clinic, and Medical Technology Laboratory. Services are always

performed by doctors and nurses who are working at the clinic. The clinic has Heart monitors, life-saving squeezing airbags, sputum suction machines and oxygen tanks, etc. First aid and emergency rooms are also available for emergencies. Opening hours on Monday to Friday are from 8 a.m. to 7 p.m. On Saturdays and public holidays, the clinics are open from 8.00 a.m. to 5.00 p.m.

The university has conservation projects in long-term conservation facilities, including the Organic Vegetable Project. This project is a non-chemical and pesticide-free vegetable growing project. All kinds of vegetables in this project are grown by the university's staff and grown in the university area. Food crops are grown for cooking food as well as Thai and Chinese herbs which are grown for selling to people and communities.



Figure 1. Main Campus at Bangplee District, Samutprakarn



Figure 2. Yodse Campus at Pomprab District, Bangkok



Figure 3. Campus Building Area at HCU1



Figure 4. Campus Building Area at HCU2



Figure 5 New Football Stadium



Figure 6 Basketball Court and Small football field



Figure 7 Forest Vegetation Area at HCU1



Figure 8 Forest Vegetation Area at HCU2



Figure 9 Planted Vegetation Area at HCU1, 2



Figure 10 Area on campus for water absorption at HCU1, 2



Figure 11 Accessible toilet



Figure 12 Ramps for disabled people and Disabled parking





Figure 13 CCTV at Huachiew Chalermprakiet University' gate, inside the building and at Entrance and Exit



Figure 14 On campus security guards



Figure 15 Fire Control Cabinet



Figure 16 Emergency Alarm Button



Figure 17 Fire Extinguisher
BF 2000 (Non CFC)



Figure 18 Fire Hydrant



Figure 19 Huachiew Saha Clinic



Figure 20 Huachiew Saha Clinic Entrance



Figure 21 Traditional Chinese medicine services



Figure 22 Modern medicine services.



Figure 23 Medical Equipment



Figure 24 First Aid & Emergency Room



Figure 25 Medical Technology Laboratory



Figure 26 Organic Vegetable Project (Non-chemical)



Figure 27 Plants in the field are food plants and herbs