

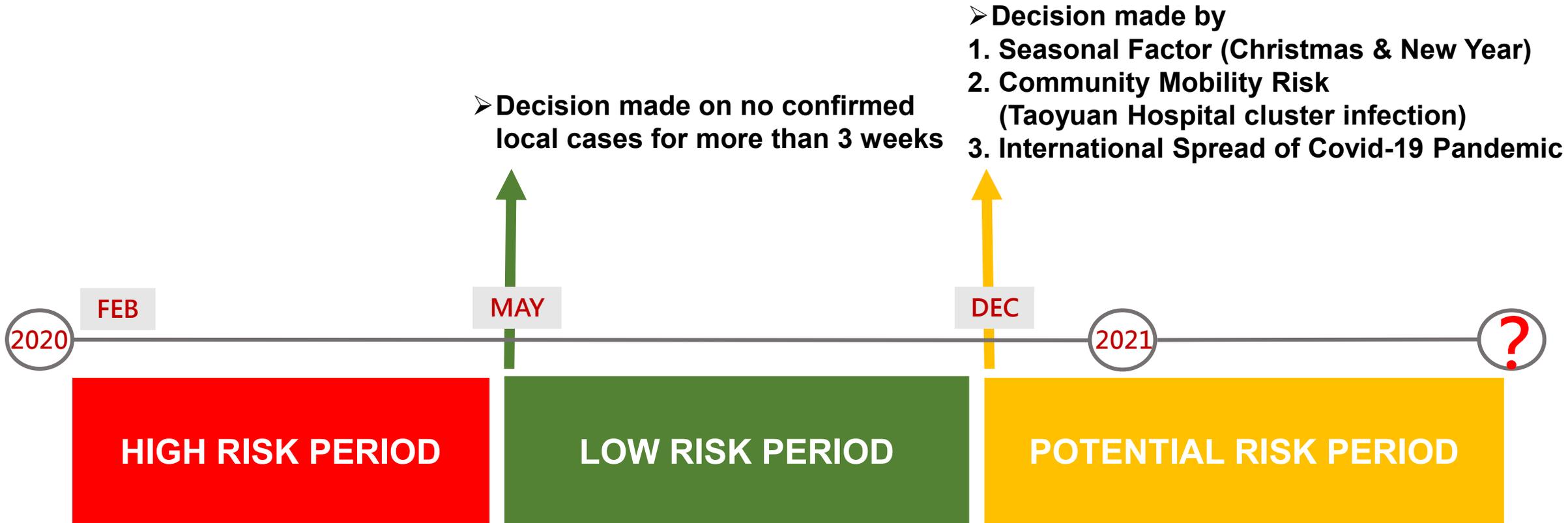
NCHU

Scientific Strategies and Health Education to Combat COVID-19 Pandemic



Core of NCHU Scientific Control

1. **Possess** instant national and international information of COVID-19 epidemics
2. **Pre-emptive** actions and standard precautions
3. **Provide** correct public health measures for personal protection
4. **Promote** preventive measures with **CARE** and **EMPATHY**





OUTLINE

01

Scientific Control

02

Distance Education

NCHU Scientific Control Phase

Early Self-Detection

A. Self-Health Management

B. Epidemiological History

*History of Traveling or
Contact with Probable or Confirmed Cases

Dry
Cough &
Sore
Throat

Fever

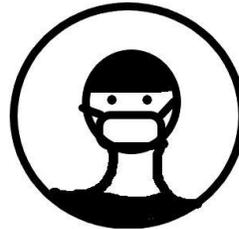
Loss of
Smell or
Taste

Headache

Diarrhea

Self-Protection

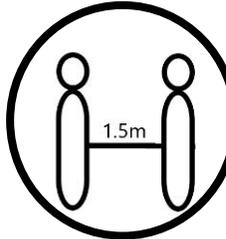
C. Scientific Way



Wear a Mask



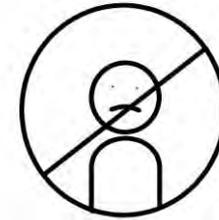
Use Hands Sanitizer
or Soap



Keep Distance

Prevention

D. Instant Announcement



No Mask; No Entry

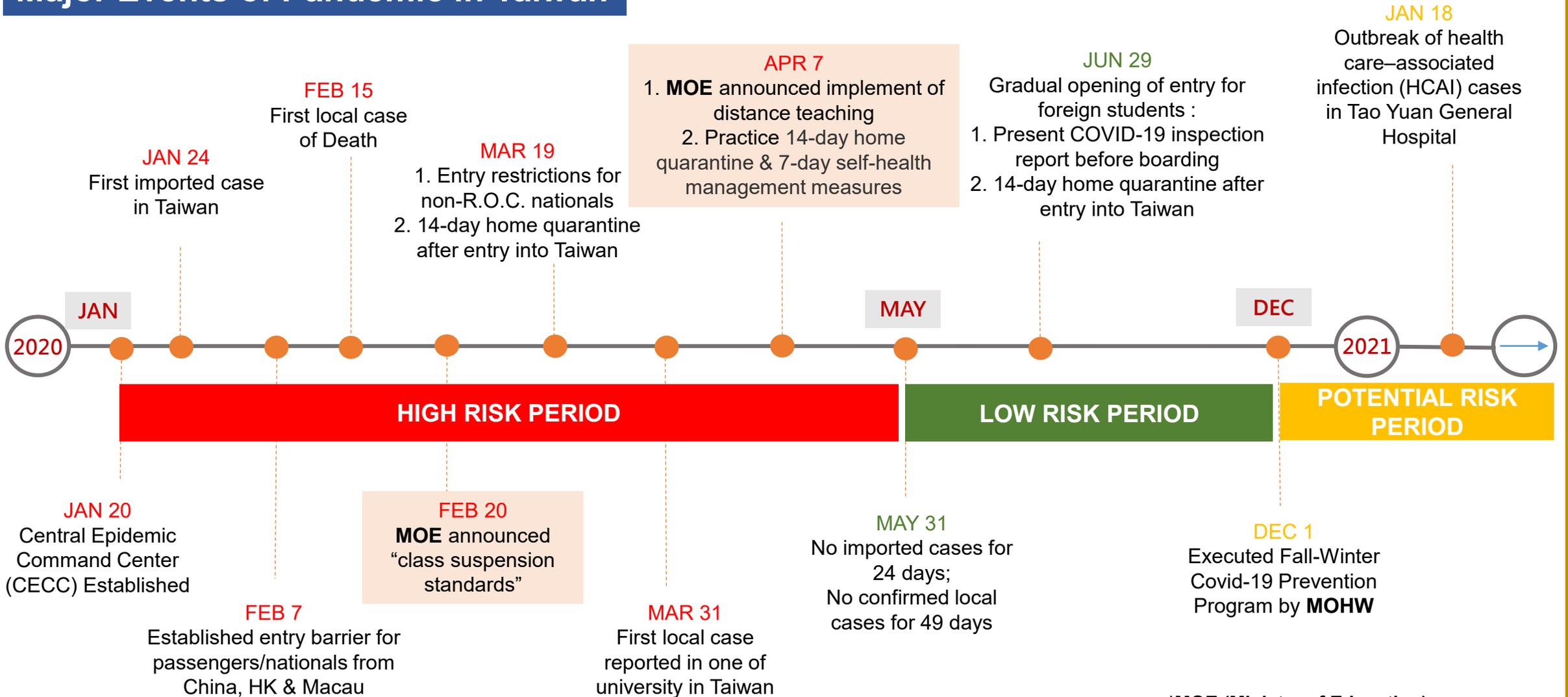


Avoid Crowded Places



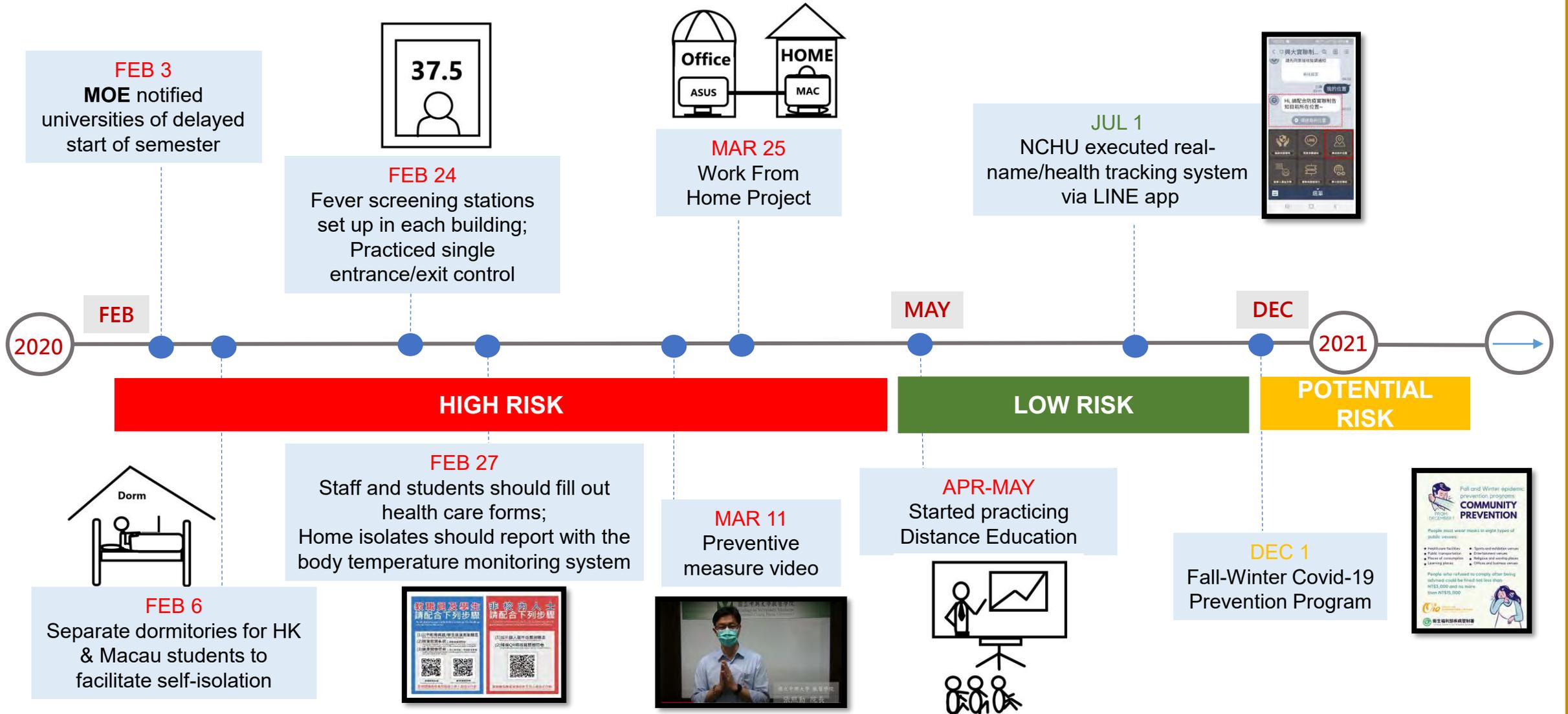
Avoid Traveling

Major Events of Pandemic in Taiwan

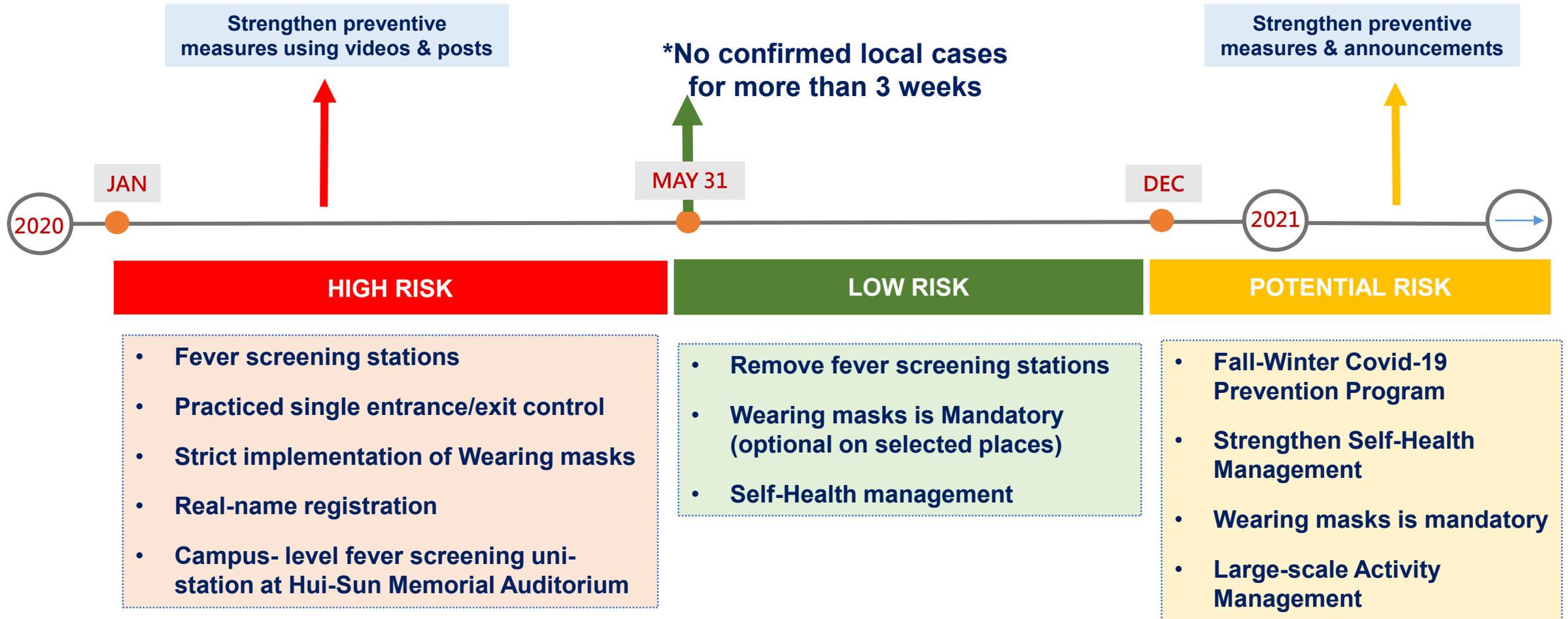


*MOE (Ministry of Education)
*MOHW (Ministry of Health and Welfare)

NCHU Precautionary Measures on COVID-19



NCHU COVID-19 Prevention Strategies



NCHU Emergency Response Team (ERT)



Action Plan

ORDER

President

Convener: Vice President
Vice Convener: Secretary General

Main Contact :
Office of Student Affairs

Consultant

Press Release

ACTION

1

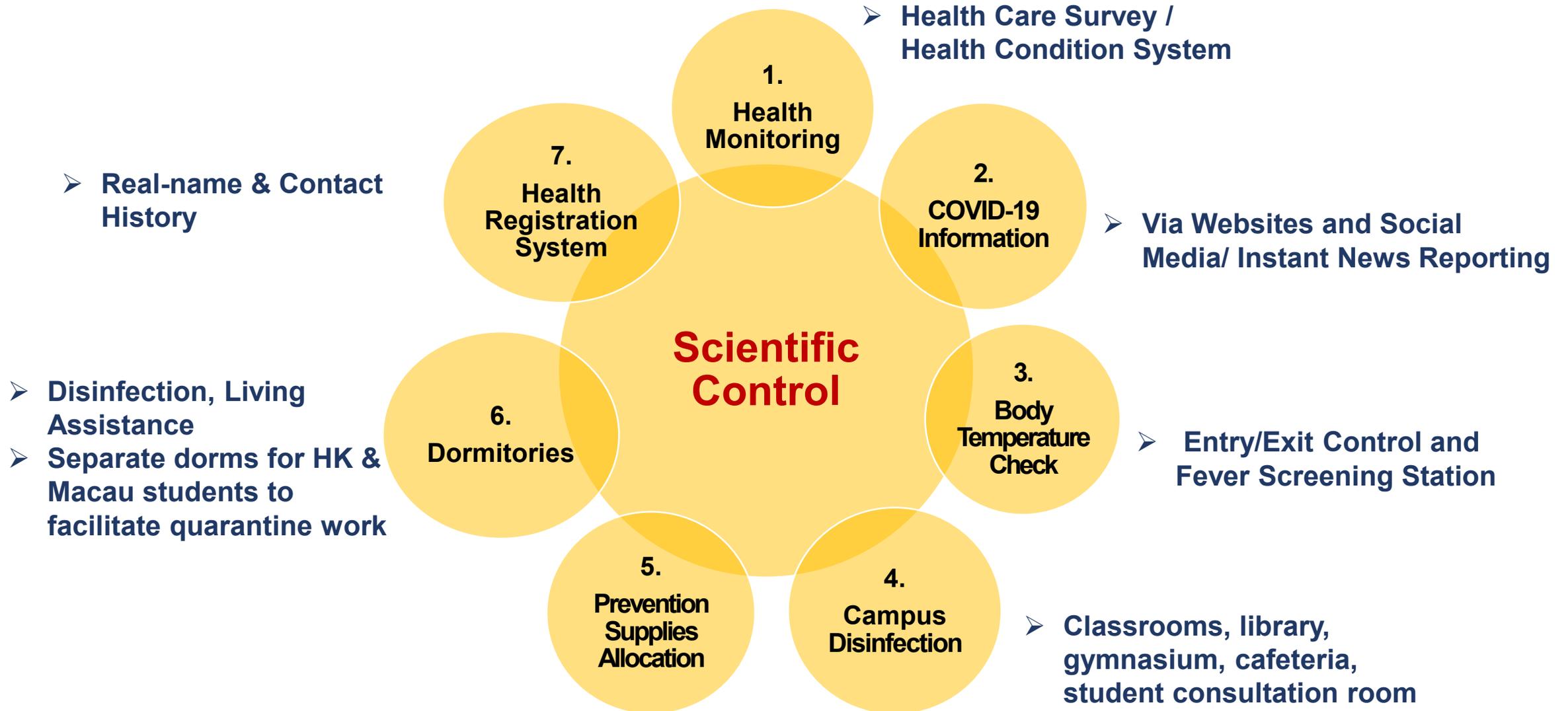
Stay up to date with instant news and latest notification from Central Epidemic Command Center (CECC)

2

Amending current control measures and enabling advanced deployment

I. Scientific Control

Scientific Control



1-1.
Health
Monitoring

CH / EN
Version

Health Care Survey
*Faculty & Students

健康關懷問卷 上次填卷日期: 2020-02-11 14:00:36.0

*請確實填寫並遵守各項自主健康管理規定，違反者可依[傳染病防治法]第48條，依同法第67條可處新台幣6萬至30萬元不等罰鍰
*Please complete the form accurately and follow the related rules of self-health management. According to Article 42 of Communicable Disease Control Act, people who obey the rules could be fined NT\$60,000 ~ \$300,000.

1. 聯絡電話 contact number*

2. 最近或近期外出情況: History of traveling outside of Taiwan recently or before the semester begin*

3. 最近14天內是否有以下症狀(複選): Any symptom appear in the past 14 days as follow (multiple choices)*

4. 身體狀況 Health condition*

5. 近身接觸情況調查 Report self-isolate survey*

Health Condition System

中興大學體溫監控系統-自主健康管理

疫情通報狀態
Epidemic Notification Appearance
無

姓名 Name
[Redacted]

登入時間 Login Time
20-02-2020 16:40

體溫(°) Temperature(°) 測量地點 Location
請輸入35.0-41.0 ex:(住家/健諮中心/宿舍 房號/大樓/厝)

症狀說明(*) Symptom (*)
○無 ○有

儲存

Health Care Survey
*Visitors

中興大學 健康關懷問卷(訪客用)

個資蒐集告知聲明事項:
一、本校因執行疾病管理局之「自主健康管理」業務，需蒐集您的個人資料包括姓名與聯絡方式。
二、利用您的個人資料期間為即日起至109.08.31止，利用地區為台灣地區。
三、您的個人資料受到本校【隱私權政策聲明】之保護及規範，本校知違反「個人資料保護法」規定或因天災、事變或其他不可抗力所致者，致您的個人資料被竊取、洩漏、竄改、遭其他侵害者，本校將於查明後以電話、信函、電子郵件或網站公告等方法，擇適當方式通知您。
四、當您勾選「同意」時，即表示您已閱讀、瞭解並同意此聲明項之所有內容。

*必填

請問您是否同意以上聲明項之所有內容*

同意
 不同意

繼續

請勿利用 Google 表單送出密碼。

這份表單是在國立中興大學 中興立 - 檢舉濫用情形

Google 表單

國立中興大學 (大樓或系館名稱) 發燒初篩站實施流程圖

1-2. Health Monitoring

CH / EN Version

NCHU Pandemic Prevention Process Chart

教職員及學生 請配合下列步驟
To all students and staffs before entering the building, please follow the rules.

- (1) 出示教職員證/學生證並測量體溫
Show your ID card, measure your body temperature.
- (2) 體溫監測系統：發燒個案登錄
Daily body temperature recording system. If your body temperature is over 37.5 you will need to login to the system and register accordingly.
- (3) 健康關懷問卷：個人每月統一填寫並更新
Health concern survey. Please update every first week of the month.

如有體溫異常者請依照工作人員指示行動

非校內人士 請配合下列步驟
To all visitors before entering the building, please complete the questionnaire survey of your health status and travel history.

- (1) 出示個人證件並測量體溫
Show your ID card, measure your body temperature.
- (2) 掃描QR碼填寫關懷問卷
Complete the questionnaire survey of your health status and travel history.

如有體溫異常者請依照工作人員指示行動

量測體溫前
1. 環境佈置
2. 準備所需防疫用品
3. 洗手後穿戴相關防護用品

各大樓(系館)人員量測體溫

經2次以上複測(間隔5分鐘)
額溫 $\geq 37.5^{\circ}\text{C}$ 或 耳溫 $\geq 38^{\circ}\text{C}$

不得進入各大樓(系館)

本校教職員工生
發給識別貼紙
當日可進出全校各大樓系館
非校內人士(臨時工及訪客)
不發給識別貼紙
當次可進出
確認填寫「健康關懷問卷」

本校教職員工生

- ☑ **確認** 個案如實上傳資料至「體溫監測系統」
- ☑ **填寫** 本校「教職員工生異常體溫紀錄表」
- ☑ **通報** 健諮中心 (校內分機 241 轉 11~13)
- ☑ **上班時間** 機動人員陪同至惠蓀堂外「發燒複篩站」(週一至五 8-17時)
- ☑ **夜間、假日** 詢問是否有旅遊史/接觸史並填寫「異常體溫問卷」(夜間假日版)
有，請提醒個案通報防疫專線 1922，依指示進行後續處理
無，請個案自行至本校特約醫療院所就醫

非校內人士(臨時工及訪客)

- ☑ **確認** 個案填寫「健康關懷問卷」
- ☑ **可提供** 本校特約醫院診所名單
- ☑ **建議** 發燒個案儘速就醫

結束量測體溫
時間結束或交接給下一班人員時，整理環境與相關用品

2-1.
COVID-19
Information

CH Version

NCHU's Official Website



NCHU's Official Facebook Page



COVID-19 Prevention Section



Please Visit : <http://covid-19.nchu.edu.tw>

2-2.
COVID-19
Information

EN Version

OIA's Official Website Info

**Always Mask Up at campus;
Always take Precautions to join events!**

Reminder 1:
If you decide to hold an event recently, you should refer to the latest public assembly guidelines announced by government.

Reminder 2:
If a complete epidemic preparedness measure is yet to be planned before the event, we strongly recommend that the event be cancelled or postponed under the circumstances.

PS: Develop a complete COVID-19 epidemic preparedness plan and implement medical preparations if necessary.

January 25, 2021



OIA's Prevention information



Fall and Winter epidemic prevention programs
COMMUNITY PREVENTION
FROM DECEMBER 1

People must wear masks in eight types of public venues:

● Healthcare facilities	● Sports and exhibition venues
● Public transportation	● Entertainment venues
● Places of consumption	● Religious and worship places
● Learning places	● Offices and business venues

People who refused to comply after being advised could be fined not less than NT\$3,000 and no more than NT\$15,000



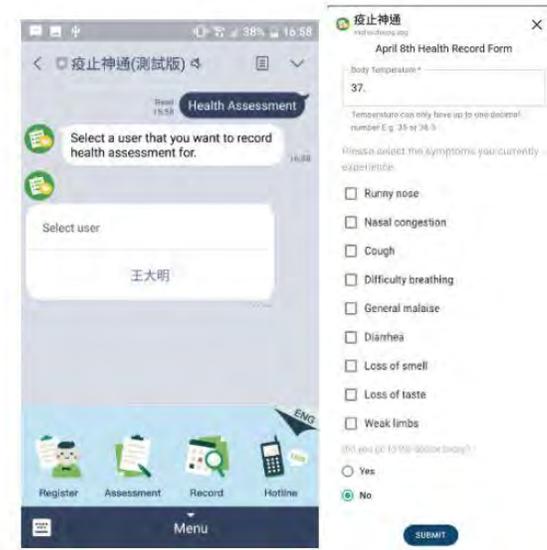
 OFFICE OF INTERNATIONAL AFFAIRS
NATIONAL CHUNG HSING UNIVERSITY

 衛生福利部疾病管制署
Taiwan Centers for Disease Control

Governmental Health Reporting System

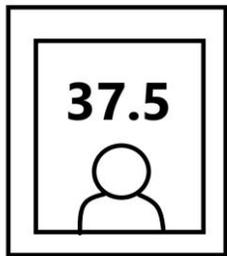


- Click Menu to open or close it
- 「Register」 - Register new user
- 「Assessment」 - Fill out Health record form
- 「Record」 - Health records history
- 「Hotline」 - Call 1922 or Care Center



3.
Body
Temperature

- Fever screening station / Single entrance & exit
- Hand sanitizers provided
- Temperature $\geq 37.5^{\circ}\text{C}$
Seek for medical attention right away



4.
Campus
Disinfection

5.
Prevention
Supplies
Allocation



Disinfection of Buildings and Facilities



COVID-19 Prevention Supplies



Auto/ non- auto Hand Sanitizer



一館三樓大教室門口加裝酒精自動噴灑器



一館G17教室門口加裝酒精自動噴灑器



國農432教室門口加裝酒精自動噴灑器

6.
Dormitories



Disinfection

- Regular disinfection of Building and Facilities
- Control dumpsites for waste disposal



Health Monitoring

- Measure body temperature
- Take symptoms observation



Isolated Quarantine Area for Students from HK and Macau, Feb. 2020

- Male and Female dorms separated
- 24-hour security



Assistance of Home Quarantine Students

- Daily Necessities
- Sanitizing Supplies
- Forehead Thermometers

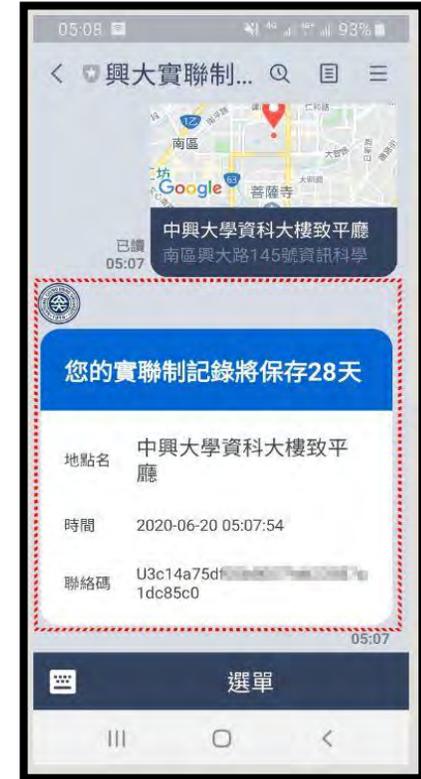
7.
Health
Registration
System



1. Add the chatbot (chatting robot) as friend via LINE



2. Information Security Verification Center collects real connection records and locate your phone



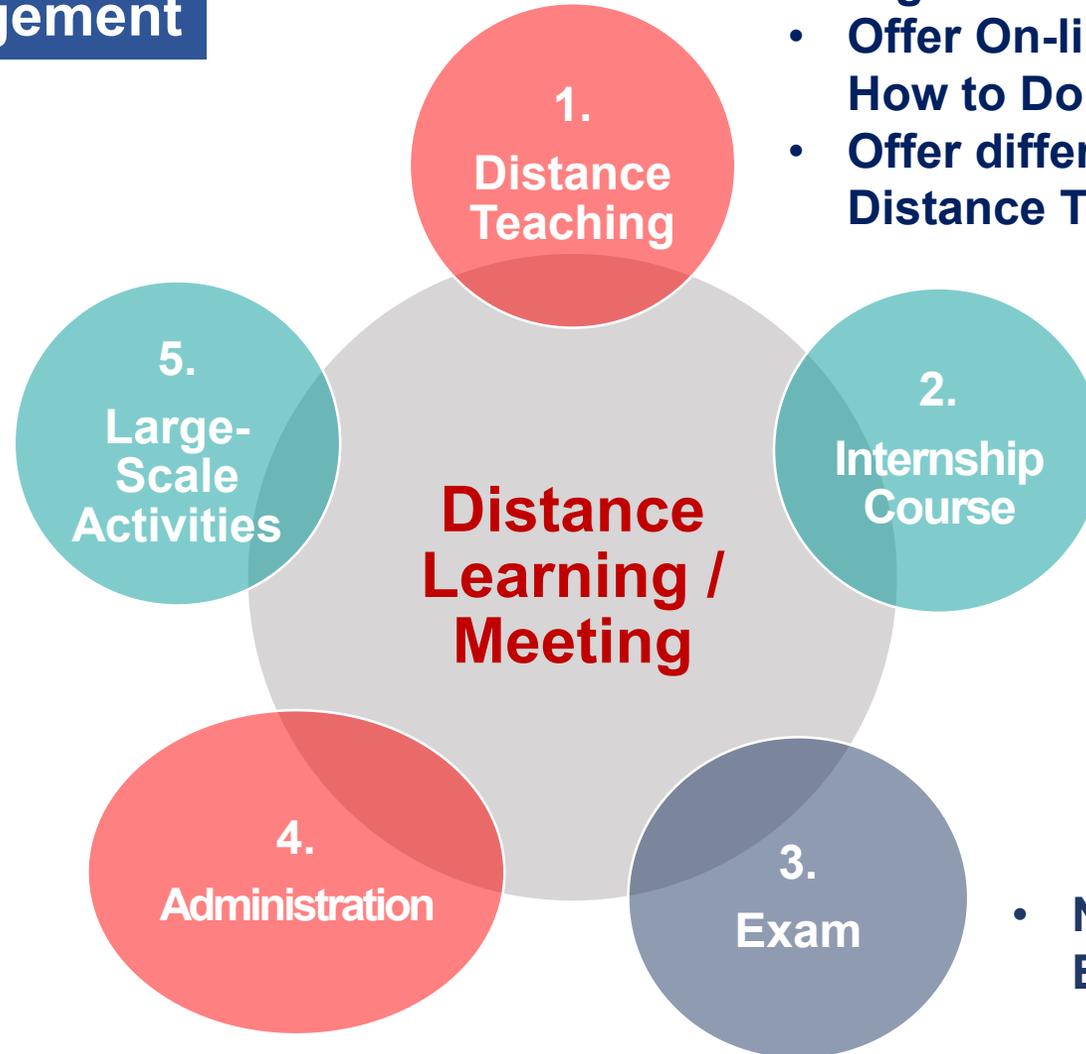
3. In order to trace back your health records, your information will be recorded and saved for 28 days

II. Distance Education

Distance Education & Administrative Management

- 2020 Employment Expo

- Work From Home
- Remote Working



- Synchronous Teaching
- Digital Recording Distance Teaching
- Offer On-line Workshops for Guiding How to Do Distance Teaching
- Offer different Online Softwares for Distance Teaching

- Internship in Veterinary Hospital

- National University Entrance Exam

1-1.
Distance
Teaching

Phases

Phase 1

- Courses with **100** students and above start distance teaching

Phase 2

- Courses with **70** students above start distance teaching

Phase 3

- All courses will be taught by distance teaching for **a week**

Regular Courses

- Distance Teaching (without or few students in classroom)

- Fill out the study log and health record.

Experiment Courses /
Internship Courses

- Courses are held as usual.

- Fill out the study log and health record.

1-2.
Distance
Teaching

Webinar



Workshop



2.
Internship
Course

Veterinary Medical Teaching Hospital

Main Spirit

All vets should consistently provide professional knowledge to medical service and save lives

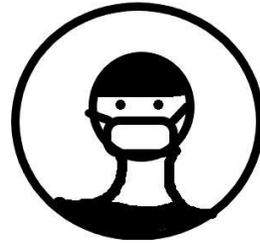
1. Follow control measures
2. Provide necessary sanitation supplies for epidemic prevention
3. Warning posted at the entrance
4. Pet owners with abnormal temperature or foreign travel history are forbidden to enter the hospital
5. All medical personnel must wear masks
6. Washing hands and using sanitizers or soap regularly



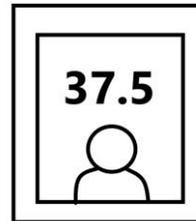
3.
Exam

• **National University
Entrance Exam**

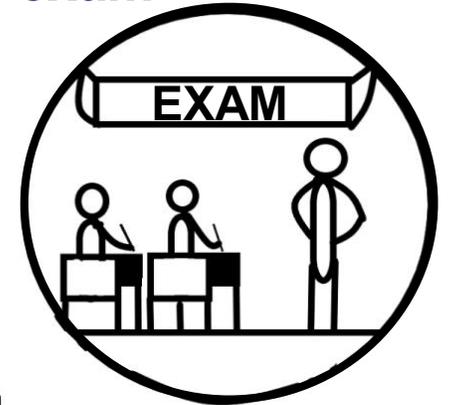
- **Wear Masks in Mandate**



- **Fever Screening Systems**



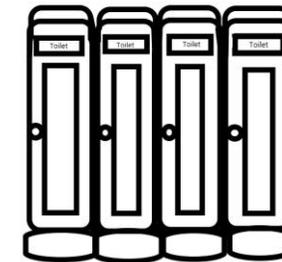
- **Examinees conducting self-health management must take the exam in the special area**



- **Resting Area**



- **Portable Toilet**

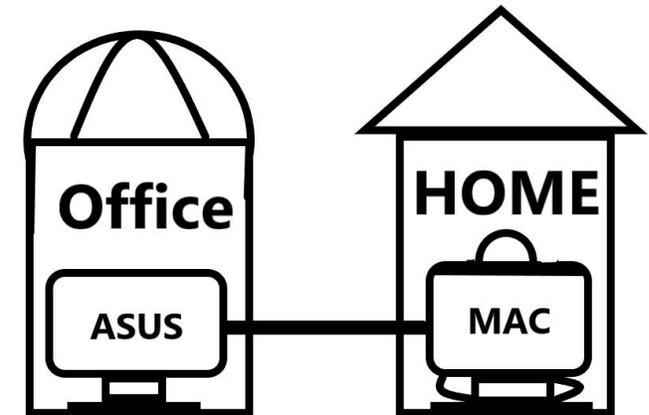


4.
Administration

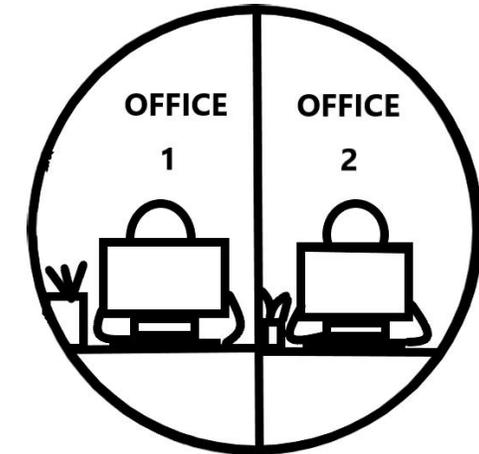
Pre-emptive Actions Taken Due to:

- Panshi fleet's new confirmed cases in April
- Ching Ming Holidays returning waves
- Returned students fly back to Taiwan increased dramatically

Work From Home



Remote Working



***Work from home / Remote working is thus applied**

5.
Large-
Scale
Activities



Students having online meetings with enterprises



*President of NCHU,
Dr. Fuh-Sheng Shieu and
Mayor of Taichung City,
Shioh-Yen Lu*

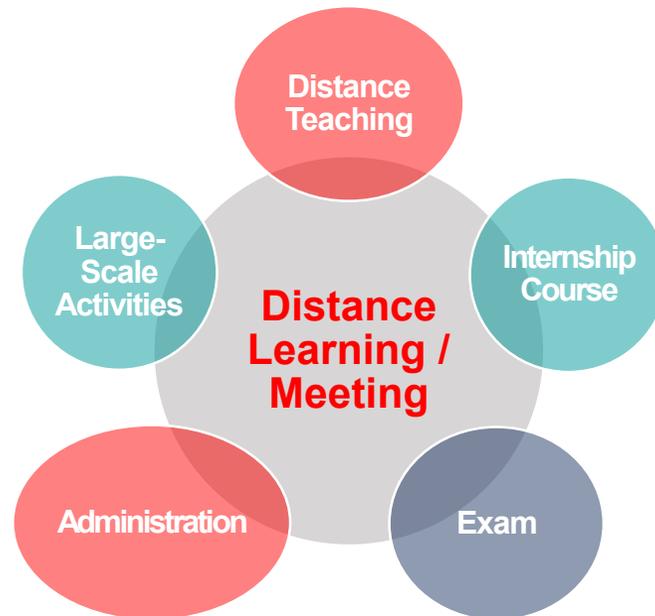
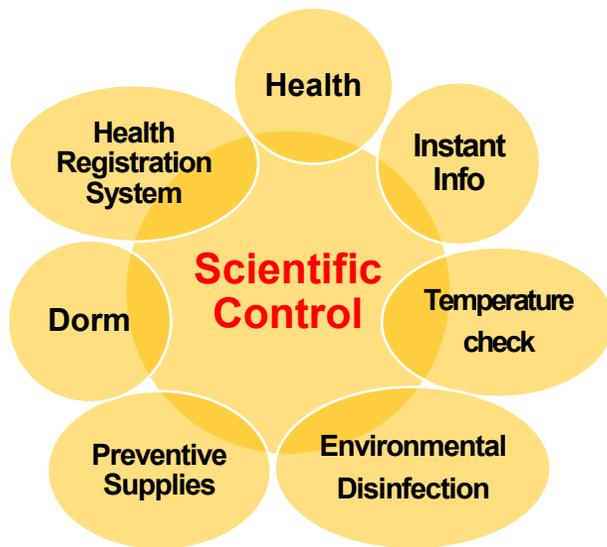


Employment Expo 2020 at NCHU

Conclusions

➤ Decision made on no confirmed local cases for more than 3 weeks

- Decision made by
1. Seasonal Factor (Christmas & New Year)
 2. Community Mobility Risk (Taoyuan Hospital cluster infection)
 3. International Spread of Covid-19 Pandemic



♥ Acknowledgement ♥

- **Chair Professor Jyh-Horng Chou, Vice President of National Chung Hsing University**
- **Distinguished Professor Chao-Chin Chang, Graduate Institute of Microbiology and Public Health**
- **Distinguished Professor Chia-Lin Chang, Department of Applied Economics**
- **NCHU Emergency Response Team**
- **Office of International Affairs**
- **Office of Academic Affairs**
- **Office of Student Affairs**
- **Office of General Affairs**
- **Computer and Information Network Center**
- **Office of Secretariat**



國立中興大學
NATIONAL
CHUNG HSING UNIVERSITY

THANK YOU



2021/03/17

President Dr. Fuh-Sheng Shieu was invited to present at the FICHET conference “2021 Taiwan-Australia Higher Education Network Forum”

This PPT is made by
Distinguished Professor Chia-Lin Chang, Vice President for International Affairs, NCHU
Distinguished Professor Chao-Chin Chang, Graduate Institute of Microbiology and Public Health, NCHU
Meng-Chen Yang, Chun-Han Shih and Ching-Yang Siang, Office of International Affairs, NCHU