### **NSYSU Health Protocol Policy To Prevent Covid-19**

National Sun Yat-sen University, known as NSYSU, is one of the leading universities located in Kaohsiung City, Taiwan, with many students studying for undergraduate, postgraduate, and doctoral degrees. In addition to providing educational services for Taiwanese citizens, NSYSU also provides open opportunities for international students to continue their studies. Subsequently, NSYSU must swiftly implement various policies in accommodating and conveying information regarding various matters comprehensively, both for local and international students, one of which is applying health protocols in the face of the Covid-19 pandemic.

NSYSU is working as optimally as possible to implement various policies to tackle the spread of the Covid-19 virus in the campus environment. Since early 2020, the World Health Organization (WHO) has declared Covid-19 a pandemic on March 11, 2020 (WHO 2020). Responding to this situation, on April 7, 2020, NSYSU announced a health protocol policy to prevent the spread of Covid-19 (NSYSU 2020). At the beginning of the spread of the Covid-19 pandemic, the following efforts were made by the NSYSU campus:

- Implementing a "social distancing" based lecture system The class implementation arrangements at NSYSU are as follows:
  - 1) For the classes with more than 100 students, online lectures are applied or divided with fewer students and less than 100 people.
  - 2) For classes with less than 100 students:
    - A. It is mandatory to wear a mask in class and must maintain a distance of 1.5 meters in the room, seating must be arranged according to the provisions, and students are not allowed to go back and forth in class
    - B. If the seating arrangement is impossible to cover a distance of 1.5 meters, then the face mask must be worn correctly. If the student does not wear a mask, the lecturer/instructor has the right to demand the student to leave the class and wear a mask first
    - C. For outdoor classes, the ideal distance applied is 1 meter as recommended by the Ministry of Education. If the distance arrangement is not possible, all students and instructors are required to wear masks.

# 2. Arrangement of entrances in all NSYSU buildings

Since April 10, 2020, the arrangements at the entrance have been toughened. All academics and students must present their NSYSU ID to access the room. Meanwhile, guests must show an identity card and fill out an identity book before entering the building. Here are some pictures of the situations in the entrance area of the building:



Figure 1: Single-door entry system



Figure 2: Identity check table



Figure 3: Announcement of Identity Cards



Figure 4: Warnings for wearing masks

In addition to the policies mentioned above, the NSYSU campus also applies a sticker system. This system aims to monitor further the entire academic community and outside parties

in accessing various building facilities within the NSYSU campus. The sticker will be given during the first identity and temperature checking and valid for one day. Therefore if a person wants to access other campus building facilities, the visitor or the academic community only needs to show the sticker that has been obtained without having to go through another identity and temperature checks. Sticker images and designs will change daily to avoid deception in replicating.



Figure 5: Announcement Regarding sticker



Figure 6: Example of NSYSU sticker

The sticker application system is quite unique for the academic community. In making this sticker system more attractive, the NSYSU campus also implements a sticker exchange program with prizes in the form of Apples, Chocolates, or other foods.



Figure 7: Apple Prize, Apple Tree, and International Student Enthusiasm

To further support the policy to prevent the spread of the virus, the campus provided alcohol and posters warning the use of masks and social distancing in almost every corner of the room. It always aims to remind building users of the importance of applying the precautionary principle.



Figure 8: Warning Poster

Figure 9: Alcohol liquid in numerous angles

On May 15-July 26, 2021, through the Taiwan Centers For Disease Control (CDC) official website, Taiwan imposed a level 3 alert due to a sharp increase in Covid-19 cases (CDC 2021), which prompted the NSYSU campus to tighten the implementation of its health protocols further. In collaboration with various departments on campus, the policy rules for preventing the spread of Covid-19 were disseminated through various media. One example of effective dissemination of information is via email. The Office of International Affairs (OIA) is the primary division to convey these policies for international students.

## Here is an example of an email from OIA:

NSYSU COVI	D-19 Prevention Measures from May 16 to June 8, 2	2. From May 18, the 3 <sup>rd</sup> - 8 <sup>th</sup> floors are closed to all.         3. Areas open to NSYSU students: Learning Plaza and Study Hall on the 1 <sup>st</sup> floor and computer labs on the B1 floor.         4. Circulation service: from May 18, please go to the express desk on the 1 <sup>st</sup> floor.         Gym and       1. Varsity team training is suspended from May 17.		
,,			<ol> <li>From May 18, the 3<sup>rd</sup> - 8<sup>th</sup> floors are closed to all.</li> </ol>	
Degree OIA <oia_degree@mail.nsysu.edu.tw></oia_degree@mail.nsysu.edu.tw>			3. Areas open to NSYSU students: Learning Plaza and Study Hall on	
to *			the 1 <sup>st</sup> floor and computer labs on the B1 floor.	
Dear students,			4. Circulation service: from May 18, please go to the express desk	
Please take at the NSYSU COVID-19 Prevention Measures from May 16 to Jun 8.			on the 1 <sup>st</sup> floor.	
Alert Level	Pre- Level 3		Gym and	<ol> <li>Varsity team training is suspended from May 17.</li> </ol>
Enforcement	May 16-June 8		Sports/Fitness	2. Gymnasium is closed to non-NSYSU members or for individual
Period	Ividy 16-June 8		Facilities	use. From May 19, the gymnasium and swimming pools are closed
Classrooms and	1. The NSYSU COVID-19 Prevention Team has decided that May			to all.
Teaching	17-18 is for instructors and students to prepare for distance			<ol><li>Fitness Centers are closed to all.</li></ol>
	learning, and May 19 through June 8 are to implement distance			4. Outdoor tennis courts are open to all. From May 17, except
	learning throughout the University.			for playing in the court, mask mandate is imposed in all areas,
	<ol> <li>All classrooms and learning venues should be well ventilated and regularly disinfected.</li> </ol>			including benches, toilets, locker rooms. Shower rooms are closed.
	<ol> <li>In classes: wear masks at all times, no eating or drinking, and</li> </ol>			<ol> <li>Outdoor basketball courts: From May 17, all players should</li> </ol>
	keep seating record (manually or by taking photos).			use his/her own ball, and no more than three players share one
	<ol> <li>4. 4. Physical Education (including swimming classes) is</li> </ol>			basketball hoop. The hoops will be sealed if found group playing.
	suspended until June 8; make-up classes will be provided when in-			<ol> <li>Outdoor volleyball courts: From May 17, the courts are open</li> </ol>
	person class resumes. Swimming tests in May are canceled, while			only for practicing tossing between two players. Group playing is
	tests in June are tentatively to take place as scheduled.			prohibited; if found, the nets will be removed.
Offices	Wear masks at all times.			<ol> <li>Announcements will be posted on all outdoor courts.</li> </ol>
Meeting Rooms	<ol> <li>Meetings with attendance by people from outside of campus:</li> </ol>			<ol> <li>8. 8. From May 17, no lighting will be provided in the evening in</li> </ol>
	(1) Attendees from the Level 3 Alert zone need to join using			the outdoor courts.
	online methods.		Student Center	All student club offices and venues are closed, and activities are
	(2) Attendees from Level 2 Alert zones are advised to join using		Student Center	suspended.
	online methods. Alternate seating (1.5m social distancing)			
	should be observed during meetings and dining if online participation is not adopted.		Campus Dorms	<ol> <li>Public areas will be disinfected two times daily.</li> </ol>
	2. Visits from higher authorities:			<ol><li>Wear masks when outside dorm rooms.</li></ol>
	Alternate seating (1.5m social distancing) should be observed during			<ol><li>Hand sanitizers are provided on washbasins.</li></ol>
	meetings and dining.			<ol><li>Shower rooms will be in use alternately.</li></ol>
		-	Sun Yat-sen Hall	Closed
Outdoor Public	Wear masks at all times throughout the campus.		1. Measures not inc	cluded above should follow the regulations of the CECC and the Kaohsiung City Government.
Areas			2 Timely adjusted	
Pestaurants and	<ol> <li>Wear masks at all times except for eating. Avoid talking</li> </ol>	1	<ol> <li>Limely adjustme</li> </ol>	nts will be made according to the development of the pandemic.

Areas					
Restaurants and	<ol> <li>Wear masks at all times except for eating. Avoid talking.</li> </ol>				
Stores	<ol><li>Diners are encouraged to use their own tableware.</li></ol>				
	<ol><li>Do not move tables or remove partitions.</li></ol>				
	4. You are encouraged to order take-out food; if you dine in, leave				
	restaurants as soon as finishing dining.				
Other Venues	1. Every building will have one single entrance. Entering buildings				
	requires taking temperature, ID and wearing a mask. (Non-NSYSU				
	members should present an ID and provide contact information.)				
	<ol> <li>The open area of the Si Wan College (10<sup>th</sup> floor of the Info-</li> </ol>				
	Library Building) adopts alternate seating and requires masks on at				
	all times.				
On-Campus	<ol> <li>The following activities are suspended:</li> </ol>				
Activities	(1) Student club activities				
	<ol><li>Inter-city/county activities (graduation trips, field trips,</li></ol>				
	workshops, camps, etc.)				
	(3) Varsity team training				
	(4) Sports activities, rehabilitation therapy, Co-tea time				
	arranged by the University for faculty and staff				
	2. The commencement will be postponed and to be held outdoors.				
	3. The Arts Festival will adopt live streaming for viewers. No				
	audience is allowed to the performance hall.				
Mobility Across	1. All NSYSU members should cancel or postpone all unnecessary				
Different Alert	business or personal travel to the north.				
Level Zones	2. Reduce unnecessary mobility between regions. Those who have				
	returned home in the Level 3 Alert zone, please stay home and				
	adopt work/study-from-home mode.				

### Contacts:

- Academic Affairs:
- \* Curriculum and courses:
- Ms. Hsiu-Wen Hsieh (ext. 2132, <u>hsiuwen@mail.nsysu.edu.tw</u>)
- Ms. Ying-Hua Lee (ext. 2131, <u>hwlee@mail.nsysu.edu.tw</u>)

For technical support, contact the Office of Library and Information Services:

- \* Cyber University and U Meeting:
- Ms. Yu-Chieh Lin (ext. 2525, <u>yuchieh@mail.nsysu.edu.tw</u>)
- \* Microsoft Teams: Mr. Yi-hsiung Ting (ext. 2458, jimmytine@staff.nsysu.edu.tw)
- \* Cisco WebEx:
- Ms. Ying-ying Lyu (ext. 2459, <u>ying|yu@staff.nsysu.edu.tw</u>)
- \* Google Meet:
- Mr. Chong-yu Huang (ext. 2522, locustyo@mail.nsysu.edu.tw)
- For counseling support, contact the Office of Student Affairs:
   Licensed practical nurse (LPN) Ms. Kuo (ext. 2252)
- \* Psychologist Ms. Ya-chu Chuang (ext. 2233)
- Office of Personnel Services:
- Mr. Shyh-Yueh Puu (ext. 2046, <u>pusy@mail.nsysu.edu.tw</u>) Ms. Yu-Chun Tsai (ext. 2053, <u>irene160@mail.nsysu.edu.tw</u>)

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Figure 10: OIA Email of Level 3 Adjustment

When the Taiwanese government started to lower the Covid-19 alert status from level 3 to level 2 on July 27, 2021, the OIA Division also became the main means for international students to obtain policy information updates from the campus. Via email, OIA also conveyed the adjustments to the NSYSU campus policy in responding to the level 2 alert, specifically with the following details:

Degree OIA o + Dear Students		easures-Epidemic Alert 2 (7/27~8/9) 1 Measures for Epidemic Alert 2 starting from today Jul 27 to A		Venues will gradually open in two phases: 1. Closed to non-NSYSU members. 2. <u>From July 27 to July 30</u> : (1) Temporary circulation service and reference consultation available on t 1 <sup>st</sup> floor (rear entrance). (2) Increase sanitation of the reading areas.		
Alert Level 2		Library	<ol> <li>From August 2 to August 9:</li> <li>(1) Reading areas from the 3rd to 8th floors are open, and alternate seatin</li> </ol>			
Enforced Period		7/27 - 8/9	Library	of at least 1.5 meters apart will be observed.		
Venues		Measures		(2) Study and discussion rooms are available for reservation. Discussion		
Classrooms and Teaching	<ol> <li>Follow the principle of in-person learning for small classes and distance learning for large classes. Persons under home quarantine and enhanced self-health management shall not come to campus and attend classes. The class suspension will follow measures announced by the Central Epidemic Command Center (CECC) and the Ministry of Education (MOE).</li> <li>Fall semester of 2021/22 Academic Year has postponed the first day of class until September 23.</li> <li>Summer semester courses from July 12 to August 20 remain entirely in distance-learning mode.</li> <li>In-person learning scheduled before August 9 shall follow the regulation of a maximum of 50 persons for indoor venue and 2.25 m2 per person spacing regulation; prior approval by the university is required. Fall semester classes with 100+ students shall make plans for several classrooms to maintain social distancing or adopt distance learning.</li> <li>All education facilities should keep classrooms and learning venues well ventilated and regularly disinfected.</li> <li>In classes: wear masks at all times, no eating or drinking, and keep seating records (hardcopy or photo).</li> <li>Keep social distancing (1.5 meters indoor).</li> <li>If distancing is not possible, masks shall be worn at all times.</li> </ol>		Gymnasium and Sports/Fitness Facilities	<ul> <li>rooms are limited to a maximum of 5 persons.</li> <li>(3) Entry access is limited to NSYSU-related personnel and persons with vilibrary cards (family, alumni, and friends).</li> <li>(4) The following computer &amp; study rooms are temporarily closed: Comp room (B1), Learning Plaza and Study Hall (1F), Learning Common (3F).</li> <li>Masks are required at all times for indoor and outdoor venues. Keep contact tracing record, maintain social distancing, and no eating/drinking allowed (except for drinking water).</li> <li>1. The following venues remain closed: swimming pool and Fitness Cen (in the Gymnasium).</li> <li>2. Gymnasium.</li> <li>2. Gymnasium and tennis courts are open; shower rooms are closed.</li> <li>3. Fitness Center II (near the stadium) is open by reservation; lockers ar showers are closed.</li> <li>4. Track-and-field (including the horizontal bars), outdoor basketball co outdoor volleyball courts, and the baseball/softball field are open and limited to 50% of the persons allowed.</li> <li>5. Ocean Sports Center opens only to groups using water sports equipn only, and masks shall be worn at all times; no swimming is allowed.</li> <li>6. Open-water swimming activities of the Morning Swimming Club are</li> </ul>		
Offices				suspended. 7. Venues mentioned above will be closed when participants in activitie: are not able to wear masks at all times and maintain social distancing.		
Meeting Rooms	shall be worn at all times; r		Student Center	All student club offices and venues are closed, and activities are suspended.		
Campus Dorms	daily during weekends) washbasins. 2. Alternate shower s 3. Wear masks when 4. Every dorm buildin students in need. All d can submit an applicati entrances for moving p	disinfected two times daily during weekdays (once , and liquid soap and soap bars are provided at all talls are open for use (to maintain social distance). in areas outside dorm rooms. g is provided with a thermometer and alcohol for orms remain single entry access. However, students on to the dormitory center requesting opening extra urposes. n on campus for move-in, move-out and change of	On-Campus Activities	<ol> <li>The following activities are suspended: inter-city/county activities (i.e. graduation trips, field trips, workshops, camps, etc.), co-tea time gatherin sports classes and rehabilitation therapy for faculty &amp; staff, art festival activities, group activities, competitions, and gatherings.</li> <li>All internships, including onboard a ship, are suspended.</li> <li>All student club activities, varsity team training, department student association activities, department sports team activities, department alliances, and non-registered student group activities are suspended.</li> <li>Varsity practices are allowed with fixed lists of members and shall be provided in advance. The maximum number allowed is 20 persons for inc and 40 persons for outdoor venues. Coaches with no vaccination or have</li> </ol>		
Sun Yat-sen Hall	<ol> <li>Open:</li> <li>For the audience: follow an assigned alternate seating, and the first row of seating should be at least 3 meters from the stage. Keep contact tracing records, temperature checks, and masks worn at all times.</li> <li>For performers and crew: wear masks at all times and follow all preventive measures.</li> </ol>		Cross	received vaccination less than 14 days shall provide negative test results regularly. 5. No art festival activities are scheduled during the summer period. 1. Avoid any unnecessary business or personal trips.		
Outdoor Public Areas	Maintain social distancing possible, wear masks at all	(1.5 meters indoor and 1 meter outdoor); if not times.	city/county Mobility	<ol> <li>Avoid any cross city/county travel.</li> </ol>		
Restaurants, Stores, and shops	July 24, in-door dining beverage industry shall checklist to keep track measures, sanitation re above-mentioned mea allowed.	ecision made by the Kaohsiung City Government on s permitted under certain guidelines. The Food & follow the Taiwan Food and Drug Administration of employee's health conditions, preventive cords, and customer dining management. If the sures cannot be maintained, only take-outs are are to adjust according to the latest preventive	Division of Office of In	Thank you.  國立中山大學國際事務處僑外組 Division of Overseas and International Degree Student Affairs Office of International Affairs National Sun Yat-sen University		
Other Venues	temperature checks, w measures (NSYSU men	Every building will maintain one single entrance. Entering buildings requires temperature checks, wearing a mask, and contact-information-based measures (NSYSU members should present an ID and non-NSYSU members an ID and provide contact information.) $TEL: +886-7-525-2000 \text{ ext.} 2242$ Web: <a href="https://oia.nsysu.edu.tw/">https://oia.nsysu.edu.tw/</a>				

Figure 11: OIA Email of Level 2 Adjustment

The implementation of the Covid-19 prevention policy on the NSYSU campus is very effective and comprehensive because it has involved all departments and divisions in the campus environment. Information updates are also carried out promptly and in detail, not only for local students but also for international students. The NSYSU campus is also proactive in synergizing with local and central governments in determining appropriate policy implementation. The NSYSU campus also simultaneously campaigns to the entire academic community to always comply with the health protocols that have been set through posters, emails, websites, and social media. This makes the system and procedures for preventing the spread of Covid-19 in the campus environment worthy of being an example for other campuses and educational institutions. However, the most important of all is the individual awareness to comply with the health protocols that have been set. Hopefully, this Covid-19 pandemic passes; always maintain personal care and prioritize personal health, which is the main effort in ending this pandemic.

### References

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- WHO. 2020. "WHO Director-General's Opening Remarks at the Media Briefing on COVID-19 - March 11 2020." 2020. https://www.who.int/director-general/speeches/detail/whodirector-general-s-opening-remarks-at-the-media-briefing-on-covid-19---11-march-2020.

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