課程防疫說明 Important information regarding COVID-19：From the Office of Academic Affairs (2021/5/25)

一、課程：

（一）全校課程皆持續採遠距教學至本學期末（6 月 25 日）。

（二）實驗、實作、體育、服務學習等課程，請授課教師規劃引導學生自主學習（包含延伸學習）方式（例如：指定閱讀、上傳相關參考影片、指引學生完成學習單或作業後上網繳交等）。

（三）遠距課程學生評量：以書面報告／作業（電子檔）、口頭報告（線上或錄影）、線上協作討論、線上 Open book 考試、線上測驗等多元方式，評量學生學習成果，並將調整後之成績計算與評量方式於測驗前公告，以避免師生對於期末成績產生爭議。

（四）實施遠距教學，仍需掌握學生到課狀況、學習情形，並檢核教學成效。（教育部 5 月 15 日通報）

二、研究生學位論文口試：至本學期末（7 月 31 日前）以採線上（視訊）方式舉行為原則（無需事先申請），若併以實體會議進行口試，會場社交距離須至少 1.5 公尺，並全程佩戴口罩。

三、實驗室不得同時超過 5 位研究生：全校實施遠距教學至本學期末（6 月 25 日），請所有師生採視訊方式進行課程討論，不要進入實驗室進行實驗，但若確實有研究上的需求，請務必遵守防疫三級規定，室內同一時間不得超過 5 位學生，採實名制，量體溫並全程戴口罩，維持社交距離 1.5 公尺以上。請老師們妥善規劃實驗室人員分流，避免同一時間室內超過 5 位學生。

※聯繫窗口

1. 課程相關：課務組 curricul@my.nthu.edu.tw、校內分機：31395、31394、31393

2. 學位論文口試、轉系申請、成績、畢業條件相關：註冊組 registra@my.nthu.edu.tw、校內分機：31390

3. 遠距課程諮詢相關：教學發展中心 ctld@my.nthu.edu.tw、校內分機：62244、35053

遠距課程點名 & 評量建議

ONLINE COURSE

課程出席
同步線上點名，
或非同步指定時間觀看

1. **線上點名：**
   可善用即時反饋系統，如Sli.do、Zuvio。

2. **數位學習平台點名：**
   出缺勤功能/討論區、回饋單限時提問/
   作業繳交點名。

測驗考試
彈性調整公告學生，
避免爭議。

1. **書面報告/作業取代：**
   以書面報告、作業、申論題等上傳至數位學習平台。

2. **運用eeclass、eLearn線上測驗：**
   可限制考試時間、隨機出題、選擇題選項設定隨機
   、設定複選題提高難度；eeclass可設定禁止切換
   其他視窗，達監考防弊目的。

3. **遠距監考：**
   紙本測驗/線上測驗搭配遠距軟體同步監考，建議
   採線上open book進行。

平時作業
與書面報告

請學生透過eeclass、eLearn等平台繳交作業，形式
不拘(如拍照、掃描、錄音、錄影等)。請留意單筆檔
案大小與課程總容量限制。

口頭報告
與課堂討論

1. **線上同步報告**，教師與其他學生可於線上回饋、
   討論，並請助教協助時間控管。

2. 學生**錄製報告影片**並上傳數位學習平台，由教師發
   布供全班觀看、討論。

課程實作演練
與口語練習

1. 請學生錄製**演練或實作影片**，上傳至數位學習平台
   供評分。
2. 運用遠距軟體進行一對一或一對多**同步演練**。

其他

線上成果展/作品發表，可採海報、直播解說、影片
錄製等形式。

Important information regarding COVID-19：From the Office of Academic Affairs (2021/5/25)

Dear faculty and students,

In response to the spread of COVID-19, the followings are the matters regarding the courses, assessment, and others.

1. All courses should be conducted via remote instruction from May 17th to June 25th.

2. Faculty of lab courses, on-campus practice courses, physical education courses, and service-learning courses can guide the students to develop their self-directed learning plans. The self-directed learning plan can include reading designated materials, watching complementary videos, or reporting self-learning results. All the learning results and assignments can be uploaded to the e-learning platform.

3. Assessments for the remote learning courses: Faculty may assess students by multiple formats, including written reports or assignments (via electronic submission), oral presentations (online or recorded), online discussions, online open-book tests. To avoid disputes about the final grades, faculty should announce the adjusted assessment methods and the corresponding grading rubrics in advance.

4. Faculty should pay attention to student's learning outcomes during the period of remote teaching and check teaching effectiveness (according to the notification from the Ministry of Education on May 15th).

5. Regarding the MS and Ph.D. thesis defense: We recommend that all the thesis defenses are held online from May 17th to July 31st (the end of this semester). Prior application is not required. Should the thesis defense be conducted face-to-face, all participants should follow the social distancing rule of 1.5 meters in a room and wear a mask at all times.

No more than five students in a lab

NTHU has started the campus-wide remote learning mode from May 17th to June 25th. All faculty and students are encouraged to communicate via video conferencing. Please do not conduct any experiments in the lab. If it is required to conduct experiments before June 25th, please follow the regulations of CDC and keep no more than 5 persons in a room at all times. In addition, every person entering a lab must leave the name, measure the body temperature, wear a mask, and keep the social distance of at least 1.5 meters during the experiment.

Sincerely,
Office of Academic Affairs
May 25th, 2021

Suggestions for Remote Teaching

ONLINE COURSE

Class Attendance	**1. Online Roll Call:** May apply real-time feedback tools, such as Sli.do or Zuvio. **2. E-Learning Platform:** May apply the existing functions for book-keeping attendance or homework status, for scheduled discussions, or for limited-time feedbacks.
Tests or Exams	1. Use written reports or extra homework as substitutes. 2. Apply built-in online exam functions by eeclass or eLearn. 3. Online real-time monitoring (invigilation).
Homework Submission	Via e-Learning platform.
Oral Presentation	Both online and offline (recorded presentation uploaded to e-Learning platform) are possible.
Demonstrations or Practices	Both online and offline (students send recorded videos for comments) are possible.
Final Project Presentations	Via posters, live broadcasts, or recorded videos.

國立清華大學
NATIONAL TSING HUA UNIVERSITY