

國立陽明交通大學(交大校區)114 學年度環安中心教育訓練期程表

114 Academic year NYCU(Chiao Tung campus)

Laboratory Safety Training Course for New Laboratory Worker

一、教育訓練項目 Training Course Items

- (一) 一般性安全衛生教育訓練 Laboratory Safety and Hygiene Training
- (二) 危害通識教育訓練 Chemical Hazards General Education Training
- (三) 游離輻射防護教育訓練 Radiation Protection Safety Training Course
- (四) 實驗室生物安全與生物保全教育訓練 Biosafety & Biosecurity Training Course

二、訓練對象與開課資訊 Training object and Courses information

項次 Item	課程名稱 Courses	主要受訓對象 Main training object	受訓時 數(小 時) hour	開課 日期/時間 Date/ time	上課地點 Location	報名時間起迄 Registration time
A	一般安全 衛生教育 訓練 Laboratory Safety and Hygiene Training	本校實驗室新進人員及受訓 已滿三年之實驗室人員(含研 究助理、博士後研究人員、 碩博士生及大學部專題生)。 New staff in the laboratory and laboratory personnel who have been trained for three years (including research assistant, postdoctoral researchers, graduate students and undergraduate students).	3	中文： 114.09.03(三) 09:00-12:00 Chinese: September 03, 114 (Wed) 09:00-12:00 英文： 114.10.01(三) 13:30-16:30 English: October 01, 114 (Thu) 13:30-16:30	中文場：大禮堂 Chinese Venue: Grand Auditorium 英文場：人社三館 105 室 English Venue: Room 105, Building 3, College of Humanities, Arts and Social Sciences	114.08.01 至 上課前三天止 From August 1, 114 onwards Registration deadline: Three days before the class starts

B	危害通識 教育訓練 Chemical Hazards General Education Training	<p>第 1 項受訓對象中，如需使用化學品(含毒化物)者，除一般安全衛生教育訓練，務必再參加危害通識課程。</p> <p>In the first training object, if you also need to use chemicals (toxic substances), in addition to general safety and health education and training, you must participate in Chemical Hazards General Education Training.</p>	3	<p>中文： 114.09.03(三) 13:30-16:30 Chinese: September 03, 114 (Wed) 13:30-16:30</p> <p>英文： 114.10.02(四) 13:30-16:30 English: October 02, 114 (Thu) 13:30-16:30</p>	<p>中文場：大禮堂 Chinese Venue: Grand Auditorium</p> <p>英文場：人社三館 105 室 English Venue: Room 105, Building 3, College of Humanities, Arts and Social Sciences</p>	<p>114.08.01 至 上課前三天止 From August 1, 114 onwards Registration deadline: Three days before the class starts</p>
C	游離輻射 防護教育 訓練 Radiation Protection Safety Training Course	<p>1. 預使用(操作)校內各項游離輻射物質(如 kr-85)或設備(X 光機、電子束曝光機)之人員，新生或未取得校內外輻射操作訓練證明者(有效期間為 5 年)需參訓。</p> <p>2. 領有 18 小時操作人員或 36 小時輻安證書者需參訓。</p> <p>1. Personnel who are expected to handle various ionizing radiation materials (such as kr-85) or equipment (X-ray machines, electron beam exposure machines) on campus,</p>	3	<p>中文： 114.09.19(五) 13:30-16:30 Chinese: September 19, 114 (Fri) 13:30-16:30</p> <p>英文：會再另行公告通知 English: There will be an additional announcement.</p>	<p>中文場：浩然圖書資訊中心 B1 國際會議廳 Chinese Venue: International Conference Hall A (Library B1)</p>	<p>114.08.01 至 上課前一天 12:00 止 From August 1, 112 onwards Until one day before the class starts at 12:00 PM.</p>

		<p>including new staff or individuals who have not obtained valid proof of radiation operation training (valid for 5 years), must attend the training.</p> <p>2. Those who possess an 18-hour operator certificate or a 36-hour radiation safety certificate must also attend the training.</p>				
D	實驗室生物安全與生物保全教育訓練 Biosafety & Biosecurity Training Course	<p>校內進行各項生物實驗之人員，新進人員與現職人員皆需受訓(新生與舊生受訓時數不同)。</p> <p>All personnel involved in various biological experiments on campus, including new and current staff, must undergo training (with different training hours for new and current staff).</p>	<p>新進：8 現職：4</p> <p>New staff：8 hours Current staff：4 hours</p>	<p>中文(新進)：需上兩日 114.08.20(三) 13:00-17:00 114.08.21(四) 13:00-17:00 Chinese (New Staff): 2 days required August 20, 114 (Wed) 13:00-17:00 August 21, 114 (Thu) 13:00-17:00 中文(現職)：114.08.18(一) 13:00-17:00 Chinese (Current Staff): August 18, 114 (Mon) 13:00-17:00</p>	<p>中文場(新進) 114.08.20~21：浩然圖書資訊中心 B1 國際會議廳 Chinese Venue (New Staff) on August 20~21: International Conference Hall A (Library B1) 中文場(現職) 114.08.18：浩然圖書資訊中心 B1 國際會議廳 Chinese Venue (Current Staff) on August 18: International Conference Hall A (Library B1)</p>	<p>114.08.01 至上課前一天 12:00 止 From August 1, 114 onwards Until one day before the class starts at 12:00 PM.</p>

				英文：會再另行公告通知 English: There will be an additional announcement.		
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備註：課程分類 A 的為必修課程，所有人員都需要受訓，課程分類 B、C 及 D 為選修課程，可依據本身的工作性質或實驗場所選擇課程，但一定要搭配 A 必修課程。Note: Category A courses are mandatory for all personnel, and everyone needs to undergo training. Category B, C, and D courses are elective, and participants can choose based on their job nature or experimental settings, but they must be accompanied by the mandatory Category A course.

三、報名方式：一律採用網路報名，請登入本校實驗室環安管理系統(無帳號者，請先註冊個人帳號)，網址為 <https://lms.cesh.nycu.edu.tw/>，報名路徑：國立陽明交通大學實驗室環安管理系統/教育訓練/實體課程/報名。

Registration Method: All registrations will be conducted online. Please log in to the NCTU Laboratory Environmental Safety Management System (if you don't have an account, please register a personal account first) at <https://lms.cesh.nycu.edu.tw/>. The registration path is as follows: National Yang Ming Chiao Tung University Laboratory Environmental Safety Management System / Education Training / Physical Courses / Registration.

四、證書發放：各項教育訓練於課程結束後舉辦測驗，合格成績為 70 分即發予合格證書，未達合格者在請重新補上課程後再補考。考試成績將於課後 1 個月內完成(將公告系統最新消息)，請學員自行上實驗室環安管理系統(<https://lms.cesh.nycu.edu.tw/>)查看成績與列印證書(路徑：首頁/教育訓練/我的學習課程/列印)。

Certificate Issuance: After completing the education training, there will be an examination. A passing grade of 70 points or higher will be awarded a qualified certificate. Those who do not pass (score below 70) will not be given a retest but must retake the physical or online course and complete the course and examination within the designated period. Examination results will be available within 1 month after the course (announced in the system news). Participants can check and print the certificate on the Laboratory Environmental Safety Management System (<https://lms.cesh.nycu.edu.tw/>) (path: Home / Education Training / My Learning Courses / Print).

五、注意事項說明

依據 106 年 10 月 3 日第 70 次環安委員會會議紀錄，自 107 學年度起本中心辦理之環安衛教育訓練規則變動如下：

(一) 教育訓練不再提供課程講義。

(二) 課程開始二十分鐘後，不得進場。

(三) 考試不及格者(70 分以下)，不再給予重考，需重新上實體或數位課程，並在指定期限內完成再上課及考試。

(a)Course materials will no longer be provided.

(b)No entry is allowed 20 minutes after the course starts.

(c)Those who fail the exam (score below 70) will no longer be given a retest but must retake the physical or online course and complete the course and examination within the designated period.