

健康環境研究室

「環境評估組」

因本系於 99 學年參加教育部特色典範計畫案，額外獲得設備費用補助，為配合教師專長及「健康環境管理與實作」課程的學習，特設立「健康環境研究室」並購置相關儀器設備，讓學生能透過實地測量，增強其對健康照護環境物理性因子之認識及評估知能。

用途：

本研究室成立旨在協助本系學生能夠獲得有關健康事業相關機構環境中各種物理性因子（電磁場、輻射、噪音、照度、溫濕度、風速等）之相關知識，以及簡易之評估方法。

本研究室除提供課室教學，同時也可提供教師與研究生從事健康與醫療機構環境管理相關研究與技術之協助。

設備：

設備名稱	數量
溫度計	4
噪音計	4
照度計	10
輻射量偵測器	16
電磁場量測器	6
高頻電磁波量測器	7
電磁波、電場量測器	1
溫度計/溫溼度計	6/7
空氣品質偵測器	4
風溼度器	4
身體功能偵測	2
低頻電磁波量測器	7
彩色數位攝影機	2
彩色數位相機	1

「健康資料組」

配合本系所培育目標：培養健康事業研究與分析之進階能力，及因應教學與研究所需，提供適宜的教學及研究環境，使學生能學習、了解健康相關資料處理與分析方法，為往後繼續升學或就業的能力建立根基。

用途：

本研究室成立旨在鼓勵本系經常利用全國性衛生與健康相關資料進行教學與研究之教師與學生，透過課堂講解、定期討論、實作演練，以提升本系師生對次級資料庫之興趣與操作技能之熟稔度，並為未來研究提供豐富的素材；同時也鼓勵師生積極規劃並從事與產、官、學界合作之健康照護相關研究，以提升本系的學術研究之水準。

設備：

設備名稱	數量
桌上型電腦	7
筆記型電腦	6
方型會議桌	1
電動銀幕	1
單槍投影機	1
中階伺服器	1
防潮箱	1

★ 電話：(02)2388-5111 分機 6118

★ 位置：健管系暨長照所大樓二樓(內江街 83-1 號 2 樓)

Health Environment Laboratory

Environment Assessment Group

Because this department participated in the Ministry of Education's special paradigm project in 2010, grants for purchasing equipment were awarded. To facilitate teacher professions and learning of health environment management and implementation courses, the Health Environment Laboratory was established, and relevant instruments and equipment were purchased, thereby allowing students to engage in actual site measurements to increase their knowledge regarding physical factors in the healthcare environment and improve their assessment abilities.

Use:

This laboratory was established to increase the knowledge of our students on various physical factors (e.g., electromagnetic fields, radiation, noise, illuminance, temperature, humidity, and wind speed) existing in the environments of the healthcare industry and related organizations and simple assessment methods.

This laboratory not only provides classrooms for teaching, but also supports teachers and graduate students with technical assistance for environmental management research relevant to healthcare and medical organizations.

Equipment:

Name	Quantity
Thermometer	4
Noise meter	4
Illuminometer	10
Radiation detector	16
Gauss meter	6

High-frequency electromagnetic meter	7
Electromagnetic wave and field meter	1
Thermometer/Thermo-hygrometer	6/7
Air quality detector	4
Wind-hygrometer	4
Physical function detector	2
Low-frequency electromagnetic wave meter	7
Color digital video recorder	2
Color digital camera	1

Health Data Unit

Based on the cultivation objectives of this department, that is, to cultivate healthcare industry research and advanced analysis capabilities, and in response to teaching and research needs, this department provides a suitable teaching and research environment, enabling students to learn and understand healthcare-related data processing and analysis methods and subsequently establish a foundation for their future academic and career advancement.

Use:

This laboratory was established to encourage teachers and students who frequently employ national sanitation and health data in their teaching and research to engage in lectures, regular discussions, and actual practices, thereby enhancing their interests in secondary databases and familiarity with technical operations and generating abundant materials for future studies. This laboratory also enables teachers and students to actively plan and cooperate with industry, government, and

academic communities in healthcare research and ultimately improve the academic research standards of the department.

Equipment:

Name	Quantity
Desktop computer	7
Notebook computer	6
Rectangular conference table	1
Electronic screen	1
Single lens projector	1
Midrange server	1
Anti-humidity cabinet	1

★ Telephone: (02) 2388-5111 Ext. 6118

★ Location: Healthcare Management Department and Long-Term Care Institute building, second floor (Number 83-1 2F, Neijiang St.)