

農業自動化中心

► Agricultural Automation Center

成立宗旨

本中心由教育部推動於民國83年正式成立，目的在推展農業自動化之教學研究，培育農業自動化人才。

組織

本中心置主任一人，由農業暨自然資源學院中專任教授或副教授兼任之。目前配置專任技佐一人，綜理中心各項教育訓練、教學設備維護以及相關行政事宜。

功能

1. 協助農資學院各系所電腦資訊、氣液壓工程、機電整合相關課程實習。
2. 推動農業電子化教育學程及相關課程開設。
3. 對全校師生開放電腦與機電整合相關設備。
4. 協助政府單位與民間廠商相關科研計畫執行及推動產學合作研究計畫。
5. 執行本校、院農業電子化教學相關研究之推展。
6. 支援對外開設自動化相關訓練班與教育訓練。
7. 定期主辦全國技術士氣壓乙級技能檢定術科測試工作。



▲氣油壓教室
Hydraulic-Pneumatic Laboratory

Establishment Objective

The center was planned by the Ministry of Education and founded in 1994 to promote research and education in agricultural automation.

Organization

The center has a director selected from among the faculties. In addition, a technician assists in performing technical tasks.

Functions

1. Support teaching practice for agricultural information applications, e-commerce, automation, and mechatronics-related lectures.
2. Promote e-agricultural technologies with training sessions.
3. Conduct conferences and international communication.
4. Offer consultation services on e-agriculture skills and related training.
5. Assist project applications and fulfillments in e-agricultural technologies.
6. Conduct national certification in the second levels for hydraulic-pneumatic technicians.
7. Establish group course programs in e-agriculture.



▲電腦教室
Computer Laboratory