

# 食品暨生技實習工廠

## ► Pilot Plant of Food Science and Biotechnology

### 成立宗旨

1. 作為食生系學生食品加工學、營養學及相關課程教學及實習場地。
2. 協助食生系師生進行研究。
3. 生產加工食品供應本校「實習商店」。
4. 配合本校農資院及其它單位執行推廣教育及訓練等課程活動。
5. 成立學生實習工廠制度，建立學生自主性學習態度及訓練工廠實務研發、生產及行銷能力，培訓未來食品企業之人才。

### 組織

工廠設廠長一名：由食品暨應用生物科技學系教授或副教授兼任。

管理人員一名：由校聘人員擔任。

學生廠長及幹部數名：由本系大學部三年級學生擔任。

### 功能

1. 作為學生食品與營養科學相關課程之教學及實習場地。
2. 協助本校運作各項推廣、教育及訓練事務等有關工作及其他交辦事項。
3. 教學與研究支援：協助本校食生系實習、團膳、論文研究與開發等教學課程。
4. 支援農資院及其它單位辦理職訓、勞大及產投等訓練班課程。
5. 加強食品工廠成為實習產品生產、教師教學與研究、學生實習與研習之最佳場所，且達成社會推廣與服務之多元目標。



◀食品暨生技實習工廠  
Food Science and  
Biotechnology Pilot  
Plant



◀單元操作加工教室  
Unit operation  
processing  
classroom

### Aims

1. To provide students from the Department of Food Science and Biotechnology with an ideal place for training and conduct classes on food processing, nutrition, and other food- science-related areas.
2. To support faculty and students researching in the Department of Food Science and Biotechnology.
3. To supply food products to NCHU Mart.
4. To collaborate with CANR and other divisions to support education and training courses and other activities in the campus.
5. To provide internship opportunities and training in research and product development production and marketing to meet the requirements of food enterprises.

### Organization

One director : a professor or associate professor from the Department of Food Science and Biotechnology.

One manager : a school contract personnel.

One student director and several assistants : junior students from the Department of Food Science and Biotechnology.

### Functions

1. To provide students an ideal place for training and classes of different food and nutritional science-related classes.
2. To participate in promotion, education, and training affairs and other duties as assigned.
3. Teaching and research supports: To engage in different courses such as internship and meal management and dissertation research and development as well as other teaching programs in the Department of Food Science and Biotechnology.
4. To support CANR and other divisions in vocational training courses, community college, and other training programs for the public.
5. To fully develop and strengthen the pilot plant for product manufacture, teaching and research, and internships, and therefore, to develop and strengthen the capacities, skills, and knowledge of students to meet new societal requirements.