

選修科目農園生產系 課程內容摘要(中英文)

課程代號	課程名稱	學分	必選修	先修科目	任課老師
免填	食藥用菌菇栽培	2	選修	微生物	王均琍
<p>本課程主要在講授有關新興之食藥用菌菇，如巴西洋菇、葉松茸、鮑魚菇、金頂側耳、金針菇、牛樟菇及香菇等菇類，其形態、構造、生態及栽培方法。栽培方法包括菌菇之液態與固態發酵培養及太空包栽培技術。</p>					
免填	Cultivation of Edible and Medicinal Fungi	2	S	Microbiology	C. L. Wang
<p>The course is designed to acquaint students with knowledge of some new Edible and Medicinal Fungi, such as <i>Agaricus blazei</i>, <i>Pleurotus cystidiosus</i>, <i>Antrodia camphorata</i>, and <i>Agrocybe aegerita</i>. The main topics included in this course are the morphology, structure, ecology and mycelium culture of mushrooms. The liquid and solid fermentation, bag cultivation technique of the fungi are also discussed.</p>					

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免填	食藥用菌菇栽培實習	2	選修	微生物	王均琍
<p>本實習主要在使學生理論與試驗相互配合，認識食藥用菌菇並學習其栽培技術。內容包括菌菇之分離、純化、培養與太空包栽培管理技術。</p>					
免填	Cultivation of Edible and Medicinal Fungi Practice	2	S	Microbiology	C. L. Wang
<p>This practice is to acquaint students with the practical operation of the theoretical aspects lectured in class. Applied techniques designed are the isolation, purification, and culture of mushroom mycelium. The bag cultivation and management technique of mushrooms are also practiced.</p>					