營養科學碩士學位學程課程架構圖

Graduate Program of Nutrition Science

畢業應修最低總學分:30

Minimum of Credits for Graduation: 30

知識/認知

- 1. 具備進階營養知識 To have advanced nutritional knowledge
- 2. 具備營養研究之分析與批判知
- To have analytical and critical knowledge of nutrition research

職能導向

- 1. 具備營養教育與公衛營養之能
- To be capable of nutrition education and public health nutrition
- 2.具備特殊營養照護之能力
- To be capable of special nutrition care

個人特質

- 1. 具備團隊合作及領導的能力
- To be capable of teamwork and leadership 2. 具備研究、創新、批判思考與獨立解決 問題的能力
- To be able to research, innovate, think critically and solve problems independently
- 3. 具備尊重與關懷多元文化的素養
- To respect and care for multiculturalism
- 4. 具備本土及國際觀
- To have local and international perspectives

價值/倫理

- 1. 具備職業倫理
- To have professional ethics
- 2. 具備研究倫理
- To have research ethics

基礎課程

Basic Courses

(Developing basic research abilities)

(培養基礎研究能力)

必修課程(7學分)

Required Courses

營養研究設計(3) Design for Nutrition Research

專題討論(一)(2)

Seminar (I)

專題討論 (二) (英) (2) Seminar (II)

選修課程 **Elective Courses**

高級教育統計學(乙)(英)(碩博,3)

Advanced Educational Statistics (E)

多變項分析統計法 (碩博,3)

Multivariate Analysis Statistics

高級統計資料處理與分析 (碩博,3) Advanced Statistical Data Processing and **Analysis**

進階統計資料分析(英)(大碩,3) Advanced Statistical Data Analysis (E) 細胞及分子生物學(碩博,3)

Cellular and Molecular Biology

訊息傳遞(大碩,3) **Signal Transduction**

統計分析概論(英)(碩博,3)

Introduction to statistical analysis(E)

線性與邏輯迴歸(英)(碩博,3)

Linear and Logistic Regression Models (E)

迴歸分析 (碩博,3)

Regression Analysis

實驗設計與資料分析 (碩博,3) Experimental Design and Data

Analysis

專業領域課程

Specialized Courses

營養生理生化研究(必,3)

Nutritional Physiology and Biochemistry

分子營養學(英)(大碩,2)

Molecular Nutrition (E)

蛋白質特論(3)

Topics in Protein

脂質特論(3) Topics in Lipid

膳食研究與營養流行病學(3) Dietary Study and Nutritional Epidemiology 疾病營養研究(3)

Diseases and Nutrition

營養與癌症(大碩,3)

Nutrition and Cancer

營養與免疫(英)(大碩,3) Nutrition and Immunology (E)

老人營養研究(英)(大碩, 3)

Nutrition for the Elderly (E)

運動營養研究(英) (大碩, 3)

Studies in Exercise Nutrition (E)

保健食品特論(3)

Topics in Functional Foods

婦女營養研究(3)

Studies in Women's Nutrition

營養諮詢與教育(3)

Nutrition Counseling and Education

碩士畢業 Master's Degree

(理學碩士)