

| 長庚科技大學 113學年度第2學期課程委員會通過 | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------|---------------|------------------|--------|----|-------|-------|------|----|------|----|------|----|------|----|------|----|------|----|------|----|---------|---------|--|
| 四技保健營養系日間部課程科目表（114學年度入學學生適用） | | | | | | | | | | | | | | | | | | | | | | | | |
| 類別 | 學群 | 中文科目名稱 | 科目代號 | 學分 | 時數 | 第一學年 | | | | 第二學年 | | | | 第三學年 | | | | 第四學年 | | | | 備註 | | |
| | | | | | | 第一學期 | | 第二學期 | | 第一學期 | | 第二學期 | | 第一學期 | | 第二學期 | | 第一學期 | | 第二學期 | | | | |
| | | | | | | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 | | | |
| 通識必修 | 通識必修 | 閱讀寫作與AI工具應用 | X00091 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | |
| | | 資訊科技與軟體實務 | X00075 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | |
| | | 英文(1) | X00059 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | |
| | | 英文(2) | X00060 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | |
| | | 溝通表達暨實務演練 | X00093 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | |
| | | 體育(1) | X00CL3 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | |
| | | 心理健康與社會韌性 | X00092 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | | | |
| | | 專業英文(二) | X00088 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | | | |
| 共同必修小計 | | | | 16 | 16 | | | | | | | | | | | | | | | | | | | |
| 院級必修 | 民生學院管理課程 | 管理素養：從理論到實踐 | XK0059 | 2 | 2 | | | | | | | | | | | | | 2 | 2 | | | | | |
| | 民生學院高齡照護課程 | 高齡跨域實務探索 | XK0060 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | |
| 院級必修小計 | | | | 4 | 4 | | | | | | | | | | | | | | | | | | | |
| 專業必修 | 核心課程 | 食品營養產業概論 | XK0057 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | |
| | | 食物學原理暨實驗 | XK0040 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | | | |
| | | 營養學(1) | XK0048 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | | | |
| | | 營養學(2) | XK0049 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | |
| | | 營養學(3) | XK0050 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | | | |
| | | 營養學實驗(1) | XK0018 | 1 | 2 | 1 | 2 | | | | | | | | | | | | | | | | | |
| | | 餐點設計與實驗 | XK0025 | 2 | 3 | | | 2 | 3 | | | | | | | | | | | | | | | |
| | | 團體膳食管理 | XK0021 | 2 | 2 | | | | | 2/2 | | | | | | | | | | | | | | |
| | | 團體膳食管理實驗 | XK0022 | 2 | 3 | | | | | 2/3 | | | | | | | | | | | | | | |
| | | 食品化學暨實驗 | XK0058 | 3 | 4 | | | | | 3/4 | | | | | | | | | | | | | | |
| | | 生物統計學 | XK0056 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | |
| | | 生物化學(1) | XK0006 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | |
| | | 生物化學(2) | XK0007 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | |
| | | 生物化學實驗(1) | XK0008 | 1 | 2 | | | | | | | 1 | 2 | | | | | | | | | | | |
| | | 生物化學實驗(2) | XK0009 | 1 | 2 | | | | | | | | | 1 | 2 | | | | | | | | | |
| | | 食品微生物學 | 新增 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | |
| | | 膳食療養學(1) | XK0053 | 4 | 4 | | | | | | | | | 4 | 4 | | | | | | | | | |
| | | 膳食療養學(2) | XK0054 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | | | |
| | | 食品衛生與安全 | XK0013 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | | | |
| | | 營養生理暨生化學(1) | XK0045 | 2 | 2 | | | | | | | | | | | | | 2 | 2 | | | | | |
| | | 營養生理暨生化學(2) | XK0046 | 2 | 2 | | | | | | | | | | | | | | | 2 | 2 | | | |
| 專業必修小計 | | | | 43 | 49 | | | | | | | | | | | | | | | | | | | |
| | 營養科學模組 | 營養創客 | XKA077 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | |
| | | 營養學實驗(2) | XKA070 | 1 | 2 | | | | | 1 | 2 | | | | | | | | | | | | | |
| | | 生理學暨實驗 | XKA071 | 3 | 4 | | | | | 3 | 4 | | | | | | | | | | | | | |
| | | 生命期營養學 | XKA060 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | |
| | | 公共衛生營養學 | XKA072 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | |
| | | 膳食療養學實驗(1) | XKA097 | 1 | 2 | | | | | | | | | 1 | 2 | | | | | | | | | |
| | | 膳食療養學實驗(2) | XKA073 | 1 | 2 | | | | | | | | | | | 1 | 2 | | | | | | | |
| | | 專題討論(1) | XKA075 | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | | | | |
| | | 營養專業綜論(1) | XKA093 | 3 | 3 | | | | | | | | | | | | | 3 | 3 | | | | | |
| | | 營養專業綜論(2) | XKA094 | 3 | 3 | | | | | | | | | | | | | | | 3 | 3 | | | |
| | | 專題實作 | 專題製作(1)-培養基礎操作能力 | XKA083 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | 應修實作+成果 | |
| | | | 專題製作(2)-落實進階實作能力 | XKA084 | 2 | 2 | | | | | | | | | | | | | 2 | 2 | | | | |
| | | | 專題製作(3)-展現實作成果 | XKA085 | 2 | 2 | | | | | | | | | | | | | | | 2 | 2 | | |
| | | 實務實習 (2擇1) | 食品營養與生物技術實習 | XKAB12 | 2 | 8 | | | | | | | | | | | | | 2 | 8 | | | 配合營養師國考 | |
| | | | 營養實習-基礎實習 | XKA074 | 1 | 4 | | | | | | | | | | | 1 | 4 | | | | | | |
| | | | 營養實習-社區營養 | XKAB01 | 1 | 4 | | | | | | | | | | | | | | | 1 | 4 | | |
| | | | 營養實習-團體營養 | XKAB02 | 2 | 8 | | | | | | | | | | | | | | | 2 | 8 | | |
| | | | 營養實習-臨床營養 | XKAB03 | 3 | 12 | | | | | | | | | | | | | | | 3 | 12 | | |
| | | 營養科學模組小計 | | | | 27/32 | 37/57 | | | | | | | | | | | | | | | | | |
| | | 食品科技模組 | 食品創客 | XKA079 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | |
| | | | 食品微生物學實驗 | 新增 | 1 | 2 | | | | | | | 1 | 2 | | | | | | | | | | |
| 食品加工學暨實驗(1) | 新增 | | 3 | 3 | | | | | | | 3 | 3 | | | | | | | | | | | | |
| 食品加工學暨實驗(2) | 新增 | | 3 | 3 | | | | | | | | | 3 | 3 | | | | | | | | | | |
| 食品單元操作 | XKA088 | | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | | | | |
| 專題討論(1) | XKA075 | | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | | | | | |
| 機能性食品綜論 | XKA089 | | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | | | | |
| 食品分析暨實驗 | XKA095 | | 3 | 3 | | | | | | | | | | | | | 3 | 3 | | | | | | |
| 食品品質管制 | XKA092 | | 2 | 2 | | | | | | | | | | | | | | | 2 | 2 | | | | |
| 專題實作 | 專題製作(1)-培養基礎操作能力 | | XKA083 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | 應修實作+成果 | | |
| | 專題製作(2)-落實進階實作能力 | | XKA084 | 2 | 2 | | | | | | | | | | | | | 2 | 2 | | | | | |
| | 專題製作(3)-展現實作成果 | | XKA085 | 2 | 2 | | | | | | | | | | | | | | | 2 | 2 | | | |
| 食品營養與生物技術實習 | XKAB12 | | 2 | 8 | | | | | | | | | | | | | | 2 | 8 | | | | | |
| 食品科技模組小計 | | | | 27 | 34 | | | | | | | | | | | | | | | | | | | |
| 基礎醫學 | 生物學暨實驗 | XKA069 | 2 | 3 | | | 2 | 3 | | | | | | | | | | | | | | | | |
| | 有機化學 | XKA052 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | | |
| | 解剖學暨實驗 | XKA058 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | | | | |
| | 應用病理學 | XKA015 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | 應用藥理學 | XKA036 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| 基礎醫學小計 | | | | 10 | 10 | | | | | | | | | | | | | | | | | | | |

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|--------|---------------------|----------------------------|--------|-----|-----|----|----|-----|-----|---|---|-----|---|-----|---|---|-----|-----|---|---|---|----------------------------|------------------------|--|--|
| 選修 | 選修 | 領導力與創業力 | XKA076 | 2 | 2 | | | | | | | 2/2 | | | | | | | | | | 創新創業學程 | | | |
| | | 電商與微型創業 | XKA068 | 2 | 2 | | | | | | | | 2 | 2 | | | | | | | | 創新創業學程 | | | |
| | | 創新創業企劃與實作(EMI) | X1G024 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | 創新創業學程 EMI全英文課程 | | | |
| | | 高齡友善服務人才培育 | XKA080 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | | | | |
| | | 健康促進 | XKA029 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | 全人健康促進微學分學程 | | | |
| | | 營養與老化 | XKA002 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | | 食品餐飲英文(EMI) | X1G006 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | EMI全英文課程 | | | |
| | | 營養與免疫 | XKA078 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | 原微生物與免疫 | | | |
| | | 從農場到餐桌 | XKA059 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | 全人健康促進微學分學程 | | | |
| | | 膳食質地分級與照護特論 | XKA064 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | | 飲食質地分類製備實務 | XKA067 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 電子商務與物流管理 | XKA008 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | | 食品調理學與實驗 | XKA014 | 2 | 3 | | | | | | | | | 2 | 3 | | | | | | | | 全人健康促進微學分學程 | | |
| | | 文獻導讀 | XKA086 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 婦幼及成人保健 | XKA010 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 食品行銷管理 | XKA020 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 營養諮詢與教育 | XKA011 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | | | | |
| | | 臨床營養學 | XKA017 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | | | | |
| | | 飲食行為改變與溝通 | XKA042 | 2 | 2 | | | | | | | | | | | | 2 | 2 | | | | | 創新創業學程、 全人健康促進微學分學程 | | |
| | | 餐飲技術實務 | XKA047 | 2 | 3 | | | | | | | | | | | | 2 | 3 | | | | | | | |
| | | 保健食品與藥局產業探索 | XKA090 | 0.5 | 0.5 | | | | | | | | | | | | 0.5 | 0.5 | | | | | | | |
| | | 保健食品行銷策略與實務演練 | XKA091 | 0.5 | 0.5 | | | | | | | | | | | | 0.5 | 0.5 | | | | | | | |
| | | 專題討論(2) | XKA061 | 1 | 1 | | | | | | | | | | | | | | 1 | 1 | | | | | |
| | | 體適能計畫與體重管理 | XKA007 | 2 | 2 | | | | | | | | | | | | | | 2 | 2 | | | | | |
| | | 中醫養生概論 | XKA018 | 2 | 2 | | | | | | | | | | | | | | 2 | 2 | | | | | |
| | | 食品法規概論 | X1C012 | 2 | 2 | | | | | | | | | | | | | | 2 | 2 | | | | | |
| | | 保健食品開發 | XKA019 | 2 | 2 | | | | | | | | | | | | | | 2 | 2 | | | | | |
| | | 高齡照護營養學 | XKA038 | 2 | 2 | | | | | | | | | | | | | | 2 | 2 | | | 高齡長期照護學分學程 | | |
| | | 藥膳與食療 | XKA027 | 2 | 2 | | | | | | | | | | | | | | | | 2 | 2 | | | |
| | | 分子生物學 | XKA044 | 2 | 2 | | | | | | | | | | | | | | | | 2 | 2 | | | |
| | | 研究實作(一) | X1T033 | 1 | 2 | | | 1/2 | | | | | | | | | | | | | | | | | |
| | | 研究實作(二) | X1T034 | 1 | 2 | | | | 1/2 | | | | | | | | | | | | | | | | |
| | | 研究實作(三) | X1T035 | 1 | 2 | | | | | | | 1/2 | | | | | | | | | | | | | |
| | | 研究實作(四) | X1T036 | 1 | 2 | | | | | | | | | 1/2 | | | | | | | | | | | |
| | | 專業選修小計 | | | | 14 | 14 | | | | | | | | | | | | | | | | | | |
| 跨系學分學程 | 幼兒保育系 兒童托育微學程 | 兒童發展與實務應用 | XFP001 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | 本區課程 僅開放保營系、 妝品系學生選課 | | | |
| | | 課後照顧與桌遊應用 | XFP002 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | | 多元繪本賞析與應用 | XFP003 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | | 兒童音樂與藝術創作 | XFP004 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 兒童遊戲與體能活動 | XFP005 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 學程學分小計 | | 10 | 10 | | | | | | | | | | | | | | | | | | | | |
| | 化妝品應用系 健康時尚美容微學程 | 化妝品調配與應用實作 | XHP001 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | 本區課程 僅開放保營系、 幼保系學生選課 | | | |
| | | 時尚美甲與保健 | XHP002 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | | 簡易創意編梳實務與頭皮理療 | XHP003 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | | | | |
| | | 肌膚好漾，芳香按摩 | XHP004 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 時尚彩妝造型與攝影 | XHP005 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | | | | |
| | | 學程學分小計 | | 10 | 10 | | | | | | | | | | | | | | | | | | | | |
| 通識選修 | 通識教育中心 統籌規劃 | 四技通識選修至少14學分，科目詳見通識教育中心網頁。 | | | | | | | | | | | | | | | | | | | | | | | |
| | | 通識選修小計 | | | 14 | 14 | | | | | | | | | | | | | | | | | | | |
| 總計 | | | | 128 | 128 | | | | | | | | | | | | | | | | | | | | |

四技入學生畢業條件：須符合下列各項條件始得畢業。

一、114入學生畢業應修學分

1.須修滿128學分，包含通識必修16學分，院級必修4學分，專業必修43學分、專業選修至少41學分(其中必須包含修習完整一組模組課程)、通識選修14學分。

2.114學年度入學生應修一生一學程至少10學分，民生學院學生應跨修本院他系一生一學程(詳科目表)，且所修學分均可列為「跨域選修課程」。

3.「跨域選修課程」：民生學院應修「跨域選修課程」12學分，選課範圍可擇①跨域微課程(0.5學分/門)、②跨域課程(他系選修課程)、③跨系跨域(兩系教師共授)、④跨校跨域(由本校開設之兩校教師共授課程)。

二、學生得依自我學習興趣申請修讀「跨校自由選修」，「跨校自由選修」含「三校策略聯盟課程」及各大學校院課程，至多認列6學分，並應填「校際選課申請單」，經教學單位核定「同意認列」學分後，得依審核結果採認為「專業選修學分」或「通識選修學分」。

三、應達英文能力畢業門檻，相關規定請參照本校學生英文能力畢業門檻及輔導辦法。