# 長庚科技大學　115學年度入學四技化妝品應用系必選修科目表

1150624校級課程委員會通過

| 類別 | 學群 | 中文科目名稱 | 英文科目名稱 | 科目代號 | 課程所屬教學組 | 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工具運用 | Reading, Writing, and AI Tools Application | X00091 | 人文社會學科 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | |
| | | 溝通表達暨實務演練 | Communication expression and practical drill | X00093 | 人文社會學科 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 資訊科技與軟體實務 | Information Technology and Software Application | X00075 | 自然　學科 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | 全於第一學年第一學期開課 |
| | | 英文 | English | X00096 | 外語　學科 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | |
| | | 基礎專業英文(ESP) | English for Specific Purposes, ESP | X00097 | 外語　學科 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 心理健康與社會韌性 | Mental Health and Social Resilience | X00092 | 人文社會學科 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | | 體育 | physical education | X00094 | 體育學科 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 生成式AI素養與應用 | Generative AI Literacy and Applications | 申請中 | 自然學科 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 妝品專業英文 | English for Cosmetic Science | X00100 | 外語　學科 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | **共同必修小計** | | | | | **18** | **18** | **4** | **4** | **8** | **8** | **4** | **4** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | **0** | |
| 院級必修 | **民生學院高齡照護課程** | 高齡跨域實務探索 | Exploring Interdisciplinary Practices in Aging | XH0089 | | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | **民生學院管理課程** | 管理素養：從理論到實踐 | Management Literacy: From Theory to Practice | XH0090 | | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | **院級必修小計** | | | | | **4** | **4** | **0** | **0** | **0** | **0** | **0** | **0** | **2** | **2** | **2** | **2** | **0** | **0** | **0** | **0** | **0** | **0** | |
| 專業必修 | 核心課程 | 健康美容產業與服務學習 | Industry of Human Ecology and service learning | XH0086 | 妝品系教學組 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | |
| | | 色彩學 | Color Science | XH0072 | 妝品系教學組 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | | |
| | | 藝術概論 | An Introduction to the Arts | XH0077 | 妝品系教學組 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 化學 | Chemistry | XH0075 | 妝品系教學組 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | | 化學實驗 | Chemical Experiment | XH0076 | 妝品系教學組 | 1 | 2 | | | | | 1 | 2 | | | | | | | | | | | |
| | | 藥妝品學 | Cosmeceuticals | XH0088 | 妝品系教學組 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | | 皮膚科學 | Science of Skin | XH0041 | 妝品系教學組 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | | 化妝品化學 | Cosmetic Chemistry | XH0027 | 妝品系教學組 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 化妝品概論 | Introduction of Cosmetic | XH0038 | 妝品系教學組 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 美容醫學概論 | Aesthetic medicine | XH0085 | 妝品系教學組 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 美容醫學實務 | Practice of Aesthetic medicine | XH0093 | 妝品系教學組 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 化妝品原料學 | Raw Materials of Cosmetics | XH0074 | 妝品系教學組 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 遮瑕修容實務 | Practice of  Blemish-Concealing | XH0092 | 妝品系教學組 | 3 | 3 | | | | | | | | | 3 | 3 | | | | | | | |
| | | 化妝品調製技術暨實驗 | Cosmetic Manufacture and  Experiment | XH0035 | 妝品系教學組 | 2 | 3 | | | | | | | | | | | 2 | 3 | | | | | |
| | | 研究概論 | Introduction of Research | XH0070 | 妝品系教學組 | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | | |
| | | 美容儀器實務 | Practice of Cosmetology Instruments | XH0091 | 妝品系教學組 | 3 | 3 | | | | | | | | | | | | | 3/3 | | | | |
| | | 化妝品檢驗暨實驗 | Cosmetic Analysis and Experiment | XH0068 | 妝品系教學組 | 2 | 3 | | | | | | | | | | | | | 2/3 | | | | |
| | | 健康美容產業實習 | Practice on the Industry of  Health  Beauty | XH0B04 | 妝品系教學組 | 10 | 30 | | | | | | | | | | | | | 10/30 | | | | |
| | | 專題製作 | Project Development | XH0069 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | | | | | 2 | 2 | |
| | 專業必修小計 | | | | | 46 | 69 | 4 | 4 | 4 | 4 | 7 | 8 | 4 | 4 | 9 | 9 | 3 | 4 | 14/38 (上下學期合併計算) | | | | |
| 專業選修 | 健康美容模組 | 手足照護與健甲實務 | Practice of Nail, Hand and Foot Care Procedures | XHA137 | 妝品系教學組 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | | 進階美膚技術實務 | Practice of  Skin Care Technique | XHA151 | 妝品系教學組 | 3 | 3 | | | | | | | 3 | 3 | | | | | | | | | |
| | | 人體特效塑形實務 | Body Effects Plastic Practice | XHA140 | 妝品系教學組 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 經絡保健實務 | Practice of Meridian Health Care | XHA064 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | |
| | | 中醫美容實務(遠距) | Chinese Medicine  Cosmetology | XIC013 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | |
| | | 中西醫結合美容學 | Integration of  Chinese and Western Medicine Cosmetology | XHA071 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | | | 2 | 2 | | | |
| | | 皮膚諮詢 | Dermatological  Consultation | XHA106 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | | | 2 | 2 | | | |
| | | 美膚技術實務 | Practice of Skin Care Technique | XHA153 | 妝品系教學組 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | |
| | | 彩妝技術實務 | Practice of Make-up Technique | XHA152 | 妝品系教學組 | 3 | 3 | 3 | 3 | | | | | | | | | | | | | | | |
| | | 美容衛生 | Beauty Hygiene and Laws | XHA113 | 妝品系教學組 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 數位造型設計 | Computer-Aided  Beauty Design | XHA154 | 妝品系教學組 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 數位造型設計EMI | Computer-Aided  Beauty Design | XHA156 | 妝品系教學組 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 指甲彩繪實務(遠距) | Practice of Nail Art | XIC004 | 妝品系教學組 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | |
| | | 研究實作（I） | Research Implementation(1) | X1T033 | 妝品系教學組 | 1 | 2 | | | 1/2 | | | | | | | | | | | | | | |
| | | 美髮技藝競賽專題製作 | Hair Styling Context Preparation Special Project | XHA149 | 妝品系教學組 | 3 | 3 | | | | | 3 | 3 | | | | | | | | | | | |
| | | 配飾製作與應用 | Fashion Accessories Design and Craft | XHA097 | 妝品系教學組 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | | 多媒體色彩科技與應用 | Multimedia Applied Color Technologies | XHA129 | 妝品系教學組 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |
| | | 研究實作（2） | Research Implementation(2) | X1T034 | 妝品系教學組 | 1 | 2 | | | | | 1/2 | | | | | | | | | | | | |
| | | AI輔助美業行銷實作 | AI-Assist ed Beauty Industry Marketing Practice | XHA158 | 妝品系教學組 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | |

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| | | 化妝品應用英文 | English for Cosmetic Science Professionals | XHA095 | 妝品系教學組 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 商業彩妝實務設計 | Commercial Make-up | XHA147 | 妝品系教學組 | 3 | 3 | | | | | | | 3 | 3 | | | | | | | | | |
| | | AI賦能美業電商經營與創新應用 | AI-Driven Beauty E-commerce: Strategies for Digital Market Survival | XHA155 | 妝品系教學組 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 研究實作(3) | Research Implementation(3) | X1T035 | 妝品系教學組 | 1 | 2 | | | | | | | 1/2 | | | | | | | | | | |
| | | 顱顏塑形定妝實務 | Cranial plastic make-up practice | XHA141 | 妝品系教學組 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 特效化妝 | Special effects make-up | XHA084 | 妝品系教學組 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 研究實作(4) | Research Implementation(4) | X1T036 | 妝品系教學組 | 1 | 2 | | | | | | | | | 1/2 | | | | | | | | |
| | | 髮型梳理 | Hair Dressing | XHA150 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | |
| | | 創意企劃與行銷 | Creative Planning and Marketing | XHA053 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | |
| | | 時尚攝影 | Fashion Photography | XHA098 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | |
| | | 進階美容技藝實務 | Advanced Beauty art practice | XHA148 | 妝品系教學組 | 3 | 3 | | | | | | | | | | | 3 | 3 | | | | | |
| | | AI輔助銷售簡報製作與技巧 | AI-Assisted Sales | XHA144 | 妝品系教學組 | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | | |
| | | 化粧品安全性評估 | General Introduction to Cosmetic Safety Assessment | XHA158 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | |
| | | 網路行銷實務(EMI) | Practice of Internet Marketing (EMI) | XHA070 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | | | 2 | 2 | | | |
| | | 中藥化妝品學 | Chinese Medicine Cosmetics | XHA002 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | | | 2/2 | | | | |
| | | 生技化妝品學 | Biotechnical Cosmetics | XHA046 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | | | 2/2 | | | | |
| | **各系規劃** | **請依各系各學制選修學分表列學分數，若畢業資格有學群選修學分規定、一生一學程選課規定，請務必將規定學分數敘明清楚於本欄位中。<br>例：畢業選修應修42學分，包含健康美容保健模組至少12學分。** | | | | | | | | | | | | | | | | | | | | | | |
| | **專業選修小計** | | | | | 71 | 75 | 4 | 4 | 2 | 2 | 6 | 6 | 6 | 6 | 4 | 4 | 12 | 12 | 8/8(上下學期合併計算) | | | | |
| **跨系學分學程** | **保建營養系健康營養力微學程** | 營養安心食 | Nutrition and Safe Eating | XKP001 | 營養系教研會 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | **本區課程<br>僅開放幼保系、妝品系學生選課** |
| | | 營養好食力 | Nutrition Competency | XKP002 | 營養系教研會 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 吃出健康力 | Empowered Eating for Health | XKP003 | 營養系教研會 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 從農場到餐桌 | From the farm to the table | XKA059 | 營養系教研會 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 健康加油站 | Health Fuel Station | XKP005 | 營養系教研會 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | **學程學分小計** | | | | **10** | **10** | | | | | | | | | | | | | | | | | |
| | **幼兒保育系兒童托育微學程** | 兒童發展與實務應用 | Child Development and Practical Applications | XFP001 | 幼兒保育系 | 2 | 2 | | | | | 2 | 2 | | | | | | | | | | | **本區課程<br>僅開放保營系、妝品系學生選課** |
| | | 課後照顧與桌遊應用 | After-School Care and Board Game Applications | XFP002 | 幼兒保育系 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 多元繪本賞析與應用 | Appreciation and application of diversified picture books | XFP003 | 幼兒保育系 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 兒童音樂與藝術創作 | Music and Art Creation for Children | XFP004 | 幼兒保育系 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | 兒童遊戲與體能活動 | Children's play and physical activities | XFP005 | 幼兒保育系 | 2 | 2 | | | | | | | | | 2 | 2 | | | | | | | |
| | | **學程學分小計** | | | | **10** | **10** | | | | | | | | | | | | | | | | | |
| | **健康美容創新創業微學程** | 美業創新創業實作 | The practice of Innovation and Entrepreneurship in Beauty Industry. | XHA142 | 妝品系教學組 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | 學程必修 |
| | | 行銷與科技 | Marketing andTechnology | XNA021 | 高照系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | 學程必修 |
| | | 時尚微美創新實務 | The innovation practice of fashion minor-beauty | X1R006 | 妝品系教學組 | 2 | 2 | | | 2 | 2 | | | | | | | | | | | | | **本區課程<br>開放妝品系、幼保系、保營系、護理系學生選課** |
| | | 指甲彩繪創新創業課程 | The Innovation and Entrepreneurship of Nail Painting | XHA146 | 妝品系教學組 | 3 | 3 | | | | | 3 | 3 | | | | | | | | | | | |
| | | 形象搭理技巧 | Image Styling Skills | XHA143 | 妝品系教學組 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 芳香療法暨實務 | Aromatherapy | XHA050 | 妝品系教學組 | 2 | 2 | | | | | | | 2 | 2 | | | | | | | | | |
| | | 顧客關係經營與銷售技巧 | Customer Relationship Management and Sales Techniques | XHA145 | 妝品系教學組 | 2 | 2 | | | | | | | | | | | 2 | 2 | | | | | |
| | | **學程學分小計** | | | | **15** | **15** | | | | | 2 | 2 | 4 | 4 | 4 | 4 | | | | | | | |
| **通識選修** | 通識教育中心統籌規劃 | **四技通識選修至少12學分，科目詳見通識教育中心網頁。** | | | | | | | | | | | | | | | | | | | | | | |
| | **通識選修小計** | | | | | **12** | **12** | | | | | | | | | | | | | | | | | |
| 總計 | | | | | | | | | | | | | | | | | | | | | | | | |

1.畢業應修學分
(1)須修滿128學分，包含通識必修18學分，院級必修4學分，專業必修46學分，專業選修至少48學分(含模組選修12學分、學程學分10學分)，通識修至少12學分。
(2)跨域課程12學分: ①應跨修本院他系1個學分學程10學分(詳科目表)、②院級必修「高齡跨域」課程2學分。
(3)得依自我學習興趣申請修讀「跨校選修」。「跨校選修」課程含「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」， 經教學單位核定是否可採認為「專業選修學分」或「通識選修學分」。
(4)同一學系之四技與二技(含技口、產義)專業選修科目，學生得互選修習課程。
2.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。