

中山醫學大學

Chung Shan Medical University

114 學年度輔系應修科目及學分表

Courses and Credits for Minor in the 114th Academic Year

健康管理學院醫學資訊學系

Department of Medical Informatics, College of Health Care and Management

第一學年

1st Academic Year

| 科目名稱 Course Name in Chinese | 科目英文名稱 Course Name in English | 必修 Required Elective | 合計 學分 Credits Subtotal | 第一 學期 Semester Credits | 第二 學期 Semester Credits | 備註 Remarks |
|----------------------------------|--|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------|
| 醫學資訊概論 | Introduction to Medical Information | 必修 Required | 3 | 3 | 0 | |
| 物件導向程式設計(一) | Object-Oriented Programming (I) | 必修 Required | 3 | 0 | 3 | |
| 計算機組織與結構 | Computer Architecture and Organization | 選修 Elective | 3 | 0 | 3 | |
| 必修學分合計 Required Credits Subtotal | | | 6 | 3 | 3 | |

第二學年

2nd Academic Year

| 科目名稱 Course Name in Chinese | 科目英文名稱 Course Name in English | 必修 Required Elective | 合計 學分 Credits Subtotal | 第一 學期 Semester Credits | 第二 學期 Semester Credits | 備註 Remarks |
|----------------------------------|---|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------|
| 資料結構 | Data Structure | 必修 Required | 3 | 3 | 0 | |
| 作業系統 | Operating Systems | 必修 Required | 3 | 0 | 3 | |
| 資料庫系統 | Database System Analysis and Design | 必修 Required | 3 | 0 | 3 | |
| 臨床醫學網路暨資訊安全 | Network and Information Security in Clinical Medicine | 選修 Elective | 3 | 3 | 0 | |
| 醫用程式語言 | Programming Language for Hospital | 選修 Elective | 3 | 0 | 3 | |
| 必修學分合計 Required Credits Subtotal | | | 9 | 3 | 6 | |

第三學年

3rd Academic Year

| 科目名稱 Course Name in Chinese | 科目英文名稱 Course Name in English | 必修 Required Elective | 合計 學分 Credits Subtotal | 第一 學期 Semester Credits | 第二 學期 Semester Credits | 備註 Remarks |
|--------------------------------|--|----------------------------|---------------------------------|---------------------------------|---------------------------------|---------------|
| 醫用資訊系統分析與設計 | Medical Information System Analysis and Design | 選修 Elective | 3 | 3 | 0 | |
| 管理資訊系統 | Management Information Systems | 選修 Elective | 2 | 2 | 0 | |
| 醫療資訊管理 | Medical Information Management | 選修 Elective | 2 | 0 | 2 | |

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第三學年

3rd Academic Year

| 科目名稱 Course Name in Chinese | 科目英文名稱 Course Name in English | 必選 修 Required Elective | 合計 學分 Credits Subtotal | 第一 學期 Semester Credits | 第二 學期 Semester Credits | 備註 Remarks |
|---|----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------|
| 必修學分合計 Required Credits Subtotal | | | 0 | 0 | 0 | |
| 最低畢業學分數 21 學分，必修 15 學分，選修 6 學分 Minimum graduation credits: 21credits, compulsory 15credits, elective 6 credits | | | | | | |