

# 銘傳大學健康科技學院

## 『生醫科技管理學分學程』課程架構表

### Biomedical Technology Management Focused Course Program

執行單位：生物科技學系

課程類型	課程名稱	學分數	備註
必修 Required Courses	普通生物學(一) General Biology I	3	生科系 Department of Biotechnology
必修 Required Courses	普通生物學 General Biology	3	醫工系 Department of Biomedical Engineering
必修 Required Courses	普通生物學實驗(一) General Biology Lab I	1	生科系 Department of Biotechnology
必修 Required Courses	普通生物學實驗 General Biology Lab	1	醫工系 Department of Biomedical Engineering
必修 Required Courses	普通化學 General Chemistry	3	生科系、醫工系 Department of Biotechnology , Department of Biomedical Engineering
必修 Required Courses	生物化學(一) Biochemistry I	4	生科系 Department of Biotechnology
必修 Required Courses	生物化學 Biochemistry	3	醫工系 Department of Biomedical Engineering
必修 Required Courses	程式設計(一) Programming Design I	2	生科系、醫工系 Department of Biotechnology , Department of Biomedical Engineering
必修 Required Courses	程式設計(二) Programming Design II	2	生科系、醫工系 Department of Biotechnology , Department of

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			Biomedical Engineering
必修 Required Courses	物理學(一) Physics I	3	醫工系 Department of Biomedical Engineering
必修 Required Courses	分子生物學 Molecular Biology	3	生科系 Department of Biotechnology
選修 Elective Courses	管理學 Management	3	觀光學院 School of Tourism
選修 Elective Courses	財務管理 Financial Management	3	經濟系、統資系、資管系 The Department of Economics and Finance , The Department of Applied Statistics and Information Science , Information Management Department
選修 Elective Courses	普通心理學(一) Introduction to Psychology I	3	心理系 Department of Counseling Psychology and Industrial/Organizational Psychology
選修 Elective Courses	普通心理學(二) Introduction to Psychology II	3	心理系 Department of Counseling Psychology and Industrial/Organizational Psychology
選修 Elective Courses	經濟學 Economics	3	觀光學院 School of Tourism
選修 Elective Courses	經濟學(一) Economics I	3	醫管系、統資系 Department Healthcare Information and Management ,

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			The Department of Applied Statistics and Information Science
選修 Elective Courses	會計學 Accounting	3	觀光學院 School of Tourism
選修 Elective Courses	會計學(一) Accounting I	3	資管系、醫管系、經濟系 Information Management Department , Department Healthcare Information and Management, The Department of Economics and Finance
選修 Elective Courses	普通心理學 Introduction to Psychology	3	醫管系 Department Healthcare Information and Management
選修 Elective Courses	組織管理 Organizational Management	3	醫管系 Department Healthcare Information and Management
選修 Elective Courses	人力資源管理 Human Resource Management	3	醫管系、觀院、心理系 Department Healthcare Information and Management , School of Tourism , Department of Counseling Psychology and Department of Counseling Psychology and Industrial/Organizational Psychology
選修 Elective Courses	醫療行銷(英) Healthcare Marketing (E)	3	醫管系 Department Healthcare

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			Information and Management
選修 Elective Courses	行銷管理 Marketing Management	3	資管系、心理系、統資系 Department of Information Management, Department of Counseling Psychology and Industrial/Organizational Psychology, The Department of Applied Statistics and Information Science
選修 Elective Courses	消費者行為分析 Consumer Behavior Analysis	3	資管系 Information Management Department
選修 Elective Courses	醫儀品質驗證系統 Medical Instrument Quality Verification System	3	醫工系 Department of Biomedical Engineering
選修 Elective Courses	專利工程 Patent Engineering	3	醫工系 Department of Biomedical Engineering
選修 Elective Courses	生物統計學 Biostatistics	3	醫工系 Department of Biomedical Engineering
選修 Elective Courses	生物科技專利及智慧財產權 Intellectual Property Rights and Patents in Biotechnology	2	生科系 Department of Biotechnology
選修 Elective Courses	科技與法 Technology and Law	2	法律系 63272 Law Department
選修 Elective Courses	資訊科技與知識管理 Information Technology and Knowledge Management	3	資管系 13941 Information Management Department
選修	創新與資訊科技管理	3	資管系 13969

課程類型	課程名稱	學分數	備註
Elective Courses	Innovation and Information Technology Management		Information Management Department
選修 Elective Courses	生物科技產業 Biotechnology Industry	2	生科系 Department of Biotechnology

備註：

1. 修習本學程學生必須修畢 14 學分必修課程及 6 學分選修課程，共 20 學分，其中至少應有 6 學分不屬於學生原學系及輔系之科目。

Students must complete 14 credits of required courses and 6 credits of elective courses, a total of 20 credits, of which at least 6 credits should not belong to the students of the original Department and auxiliary subjects

2. 本必選修科目表之選修課程，可追溯至 105 學年度以前申請學生適用。

The required and elective courses in this academic year can be applied retroactively to students who entered the university prior to the 2016-2017 academic year