

圖資系 學士班 課程地圖

Curriculum Map for Bachelor of Library and Information Science

校訂基礎課程 Basic Courses

共同必修 General Courses		
國文領域 Chinese Languages and Literatures Area	外文領域 Foreign Languages Area	進階英文一、二 Online English Program I & II
服務學習甲、乙 Service Learning (a) & (b)	健康體適能 Physical Fitness	專項體育學群 Physical Activity and Exercise

通識課程 Liberal Education Courses		
A1 文學與藝術 Literature and Art	A2 歷史思維 Historical Thinking	A4 哲學與道德思考 Philosophy and Moral Reasoning
A6 量化分析與數學素養 Mathematics, Digital Competence, and Quantitative Analysis	A7 物質科學 Material Science	A8 生命科學 Life Science

系所核心課程 Core Courses

大一 (Freshman)		
圖書館學導論 Introduction to Library Science	資訊科學導論 Introduction to Information Science	參考資源 Reference Resources
電子計算機概論 Introduction to Computer Science	第二外語 Second Foreign Language	

大二 (Sophomore)		
參考資訊服務 Reference and Information Services	研究方法與論文寫作 Research Methods and Thesis Writing	電腦網路與通訊 Computer Network and Communication
圖書館管理 Library Management	館藏發展 Library Collection Development	圖書館統計學 Library Statistics

大三 (Junior)		
資訊組織一 Organization of Information (I)	資訊組織二 Organization of Information (II)	資訊檢索 Information Retrieval
資訊行為概論 Introduction to Information Behavior	圖書館機構與實務一 Library and Information Service Field Work (I)	

大四 (Senior)		
圖書館資訊系統 Library Information Systems	圖書資訊學專題 Special Topics in Library and Information Science	圖書館機構與實務二 Library and Information Service Field Work (II)

系所專業課程 (各年級選修) Professional Courses (Elective Courses)

資訊組織領域 Information Organization

詮釋資料專題 Seminar in Metadata	索引典結構 Thesaurus Construction
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資訊資源與服務領域 Information Resources and Services

圖書館利用指導 Library Instruction	科技資訊資源與服務 Information Sources and Services in the Science and Technology	政府資訊資源 Government Information Resources
生物醫學資訊資源 Bio-medical Information Resources	人文學資訊資源與服務 Information Sources and Services in Humanities	社會科學資訊資源與服務 Information Sources and Services in Social Science
兒童讀物 Children's Books	書目療法專題 Special Topic on Bibliotherapy	人際溝通與讀者服務 Interpersonal Communication and Reader's Service
高齡社會與圖書館資訊服務 Library and Information Services in Aged Society	圖書館特藏文獻管理 Management of Library Special Collections	漫畫文化論 Cultural Study on Manga/Comics
資訊素養課程設計與評估 Design and Assessment of Information Literacy Curriculum	競爭情報 Competitive Intelligence	

資訊傳播科技領域 Information and Communication Technology

資料分析與視覺化 Data Analysis and Visualization	程式設計 Computer Programming	科技與人文 Technology and Humanities
數位圖書館 Digital Libraries	資訊視覺化 Information Visualization	資訊傳播專題 Seminar on Information and Communication System
學術傳播 Scholarly Communication	資料庫管理系統 Database Management System	數位學習專題 Seminar on E-learning
社會網絡分析與視覺化 Introduction to Social Network Analysis and Visualization	科學傳播 Science Communication	知識組織與資料敘事 Knowledge Organization and Data Narratives
資料科學導論 Introduction to Data Science	人機互動 Human-computer Interaction	數位人文概論 Introduction to Digital Humanities
網際網路程式設計 Web Programming	訊息設計與視覺傳達 Information Design and Visual Communication	數位敘事與視覺傳達 Digital Storytelling and Visual Information
數位決策：資料視覺化與機器學習 Digital Decision Making: Data Visualization and Machine Learning	文本探勘方法與應用 Text Mining Approaches and Applications	數位典藏與數位策展 Digital Archives and Digital Curation
數位素養與社會創新 Digital Literacy and Social Innovation	社會網絡分析專題 Special Topic on Social Network Analysis	

資訊機構管理領域 Management of Information Institutions

專門圖書館 Special Libraries	政府檔案管理 Administration of Government Records and Archives	管理心理學 Psychology of Management
圖書館建築 Library Buildings	圖書館與資訊系統評估 Library and Information System Evaluation	圖書館作業評估 Evaluation fo Library Operation
圖書館史 History of Libraries	知識管理概論 Introduction to Knowledge management	

資訊與文獻學研究議題 Special topics in information & documentation studies

資訊計量學導論 Introduction to Informetrics	圖書史 History of the Book	學士論文 Thesis (b.a.)
檔案學導論 Introduction to Archival Science	目錄學 Bibliography	專題研究一/二 Special Topics in Library Science (I)/(II)

圖資系 碩士班 課程地圖

Curriculum Map for Master of Library and Information Science

基礎課程 Prerequisite Basis Courses & Required Core Courses

核心必修



專業核心課程 Professional Core Courses

資訊組織領域 Information Organization



資訊資源與服務領域 Information Resources and Services



資訊傳播科技領域 Information and Communication Technology



資訊機構管理領域 Management of Information Institutions



資訊與文獻學研究議題 Special topics in information & documentation studies



圖資系 博士班 課程地圖

Curriculum Map for Doctor of Library and information Science

基礎課程 Prerequisite Basic Courses 學士班、碩士班皆非本科生者補修課程

參考資訊與服務

Reference Services
and Resources

圖書資訊學

Library and
Information Science

資訊蒐集與組織

Collecting and Organizing
Information Resources

圖書館資訊機構實務

Library and Information
Service Field Work

碩士班非本科生者補修課程

資訊學研討

Seminar in
Information Science

研究方法

Research
Method

資訊組織研討

Seminar in
Information Organization

讀者服務研討

Seminar in
Readers' Service

專業核心課程 Professional Core Courses

資訊組織領域 Information Organization

分類編目理論研討

Seminar in Theories of
Cataloging and Classification

資訊資源與服務領域 Information Resources and Services

文化消費行為研討

Seminar in Consumer
Behavior of Creative Goods

資訊傳播科技領域 Information and Communication Technology

資訊社會學

Social Informatics

資訊行為理論研討

Seminar on Information
Behavior Theories

自動分類與索引

Automatic Classification
& Indexing

資訊機構管理領域 Management of Information Institutions

圖書館與檔案館專題

Seminar on Libraries
and Archives

研究資料基礎架構

Research Data
Infrastructure

圖書館資訊系統專題

Seminar on Special Topics
in Library Information System

資訊與文獻學研究議題 Special topics in information & documentation studies

專利資訊

Patent Information and
Patent Searching

圖書資訊學研究趨勢

Current Research Trends of
Library and Information Science

心理學理論於 圖資研究中之應用

Psychological Theories in Library
and Information Science Research

個別研究

Individual Research

個別研究二

Individual Research (II)

資訊計量學

Informetrics

使用者行為研究

User Behavior Research

質性研究專題研討

Seminar in LIS
Qualitative Research

開放科學研討

Seminar in Open Science