

Graduate Institute of Technology Management 2023 School Year MBA Program Graduation Requirement Checklist

| 項目 Item | 備註 Note |
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| 一、修業年限： 1.最低修業年限：1 年 2.最高修業年限：4 年（不包括休學年限 2 年） Limits on Period of Study 1. Minimum: 1 years 2. Maximum: 4 years (not including maximum 2 years suspension) | 在職生得延長修業年限一年 Part-time students may apply for a one-year extension of study. |
| 二、應修最低畢業總學分數(不含體育及國防教育課程學分) 共 <u>42</u> 學分 1. 學科：必修最低 <u>12</u> 學分、選修最低 <u>24</u> 學分 (科技管理碩士班、電子商務碩士班跨班修習至多 12 學分)。 2. 畢業論文： <u>6</u> 學分。 Minimum graduation credits for regular student: 42 credits, including: 1. Core Courses: minimum of required credits: 12 ; minimum of elective credits:24 . (A maximum of 12 credits, offered by MBA in TM and MBA in EC) 2. Thesis:6 credits | 研究生學業及操行成績均以 70 分為及格。操行成績不及格者，予以退學。 學業平均成績佔畢業成績 50% ※必修+選修+畢業論文=最低畢業總學分。 Passing grade for academic grade and conduct grade are both 70. The student who fails the conduct grade will be disenrolled from school. Academic grade occupies 50% of Graduation grade. ※Core course credits + Non-core course credits + Dissertation credits = total required graduation credits |
| 三、抵免學分：至多得抵免本所規定畢業總學分數(不含畢業論文)之一半。 Credit transfer : A maximum of half of the total required credits for graduation (excluding the thesis) may be exempted. | 依本所抵免學分辦法，並應於入學當學期加退選課程截止日期前申請抵免。 The application for credit transfer should be done before the deadline for Adding and Dropping Course. |
| 四、選修大學部相關課程計入研究所畢業學分 Undergraduate credit | 本校學生選課辦法規定：研究生每學期應修學科學分由指導教授或系、所、學位學程主管核定之。研究生因課業需要，除本系（所、學位學程）基本應修學分外，得經授課教師同意後，選修大學部相關課程，該課程如需計入畢業學分，須經指導教授及系、所、學位學程相關會議通過，但以六學分為限。 According to NCHU regulation, the number of credits students should take is determined by their advisor or the department chairperson. Students who need to take undergraduate courses for research purposes, besides the credits for graduation, may take undergraduate courses with the consent of the instructor. The course may be counted as graduation credits after obtaining the approval form the advisor, and relevant department committee. Nevertheless, the maximum for such undergraduate credits: 6 credits. |

五、承認外系(所)學分：最多6學分

Credits from other departments or institutes: Maximum 6credits

含校際選課學分

Including credits obtained from other universities.

六、必修科目及學分數：共 12 學分

Required core-course and credits: total 12 credits

1. 管院核心必修課程 6 學分

6 credits for core courses offered by College of Management

(多修習管理學院核心必修課程，則視為外系(所)學分)

"Core required courses in the School of Management will count as external credits."

| 科目名稱 Courses | | 學分數 Credits | 科目名稱 Courses | | 學分數 Credits |
|-----------------|-------------------------------------|----------------|-----------------|--------------------------------|----------------|
| 1 | 策略管理 Strategic Management | 3 | 4 | 財務管理 Financial Management | 3 |
| 2 | 人力資源管理 Human Resource Management | 3 | 5 | 行銷管理 Marketing Management | 3 |
| 3 | 營運管理 Operations Management | 3 | 6 | 資訊管理 Information Management | 3 |

必修科目不及格應予重修，
必修科目未修滿不得畢業。

The student who fails the core course shall retake the core course. Student is not allowed to graduate if the required core courses are not completed.

2. 所專業必修課程 6 學分

6 credits for professional required courses

(多修習本所專業必修課程，則視為本所選修學分)

"Core required courses in the School of Management will count as external credits."

(一) 科技管理碩士班(MBA in TM)

| 科目名稱 Courses | | 學分數 Credits |
|--|---|----------------|
| 1 | 專題討論(一)Seminar (I) | 0 |
| 以下 6 門課選 2 門，共計 6 學分 Choose 2 of the following 6 courses for a total of 6 credits | | |
| 2 | 專案管理 Project Management | 3 |
| 3 | 企業研究方法 Business Research Methods | 3 |
| 4 | 知識創造與研發管理 Knowledge Creation and R&D Management | 3 |
| 5 | 新產品開發與管理 Knowledge Creation and R&D Management | 3 |
| 6 | 科技管理導論 Introduction to Technology Management | 3 |
| 7 | 智慧財產經營管理 Business Management of Intellectual Property | 3 |

(二) 電子商務碩士班(MBA in EC)

| 科目名稱 Courses | | 學分數 Credits |
|--|---|----------------|
| 1 | 專題討論(一)Seminar (I) | 0 |
| 以下 6 門課選 2 門，共計 6 學分 Choose 2 of the following 6 courses for a total of 6 credits | | |
| 2 | 新興電子商務與企業應用 Emerging Technology and Industry Application | 3 |
| 3 | 服務科學 Service Science | 3 |
| 4 | 網路理財 Online Investing | 3 |
| 5 | 企業電子化 Electronic Business | 3 |
| 6 | 資訊科技與計算金融應用 Information Technology & Computational Finance | 3 |
| 7 | 商業模式與策略創新 Business Models and Strategy Innovation | 3 |

| | |
|---|---|
| <p>七、系所指定應補修大學部基礎科目(不計入畢業學分)</p> <p>(1) 計算機概論 (2) 統計學</p> <p>若已修過相關課程(需及格)或具同等能力證明，可申請免修。</p> <p>Prerequisite Courses (not included in graduation credits)</p> <p>(1)Computer Science. (2) Statistics</p> <p>If you have taken relevant courses (passing required) or have equivalent certificates, you can apply for exemption.</p> | <p>本校研究所碩士班章程規定，研究生應補修之大學部基礎課程，由系主任（所長）及指導教授決定之，但補修及格後，不計入畢業學分。未補修及格前，不得參加學位考試。</p> <p>According to NCHU Master Program Regulation, student maybe required by the institute chair or advisor to take prerequisite course offered by undergraduate program, but the credits of prerequisite course shall not be considered as part of credits required for graduation. Student required to take prerequisite course shall complete prerequisite course(s) before applying for MBA Degree Examination.</p> |
| <p>八、碩士學位考試（論文考試）：</p> <ol style="list-style-type: none"> 1. 研究生入學第一學期結束前，應商請指導教授。 2. 研究生須於申請論文考試前取得學術倫理教育修課證明，前項資格由本所認定。 3. 研究生修完最低修業年限且修畢規定課程及學分，完成研究論文初稿並經課程暨招生委員會議審議論文題目與內容均符合本所專業領域者，得於當學期完成註冊選課後，於預定舉行論文考試日期至少二十天前，提出論文考試申請。論文考試成績以 70 分為及格。 <p>MBA Degree Examination (thesis examination)</p> <ol style="list-style-type: none"> 1. The student shall choose one or two full-time faculty members of the institute as thesis advisor(s) before the end of the first semester. 2. Every GITM graduate student has to acquire the REE course certificate before applying for her/his final thesis exam. After the student acquires the REE course certificate and submits it to apply for the final thesis exam, ITM will make the decision on whether each graduate student fulfills the REE requirements. 3. The student who has reached the minimum period of study, completed required courses, credits, and also registered in that semester, can apply for MBA Degree Examination in that semester and at least 20 days before the date scheduled for the examination. The passing grade is 70. | <p>論文考試成績佔畢業成績 50%</p> <p>研究生得透過臺灣學術倫理教育資源中心網站自我學習，並通過總測驗取得修課證明；各系（所、學位學程）另訂有應通過專業學術研究倫理教育研習課程者，則依各系（所、學位學程）另訂之規定實施。</p> <p>論文不及格而修業年限未屆滿者，得於次學年或次學期申請重考一次，重考仍不及格者，予以退學。重考及格者之成績，概以 70 分計算。</p> <p>MBA Degree Examination occupies 50% of graduation grade.</p> <p>Every ITM graduate students has to complete the ethics course(s) administrated by the center of Research Ethics Education (REE) at the online self-learning website (https://ethics.nctu.edu.tw/intro/), pass the related REE test(s), and then acquire the REE course certificate. For those departments and graduate institutes that have other ethics course requirements established and enforced, such departmental or institutional ethics course requirements may supersede the REE course requirements. (Note that ITM does not have its own ethics course requirements established and enforced.)</p> <p>The student who fails the MBA Degree Examination can retake the examination in the next semester or next school year if the maximum period of study has not been reached. The passing grade for the retaken examination is 70.</p> |
| <p>九、其他：</p> <p>英語能力畢業標準：無</p> <p>Other</p> <p>English proficiency standard：n/a</p> | <p>依「國立中興大學學生英文能力畢業標準檢定辦法」第 2 條規定，授權系所自訂研究生英語能力畢業標準。(98.3.26 第 57 次教務會議訂定)</p> <p>According to article 2 of NCHU English Proficiency Requirement for Students, the English Proficiency Requirement is decided by each institute. (amended by Academic Affairs Meeting on Mar. 26, 2009)</p> |

※必修科目及畢業學分數規定由系所依各學年課程規劃表填列；章程查詢網址：<http://www.oaa.nchu.edu.tw/rule01.htm>

※畢業條件異動請依畢業條件異動簡化程序建議表辦理。如無課程或學分異動，不須每學年提送。

※本表格修訂係依第 62、70、71 次教務會議紀錄。105.04.13 版

※英文翻譯若有爭議以中文解釋為準。

※ Core course and Credit Requirement are based on curriculum plan of the Institute.

※ For more information about relevant regulations: <http://www.nchu.edu.tw/~indodep/chinese/rule.htm>

※ This form was revised based on the minutes of the 62nd, 70th, and 71st academic affairs meetings. Version 105.04.13

※ In case of discrepancy between the Chinese version of terms & rules and its English translation, the Chinese version shall prevail.

系 (所) 承辦人： 陳美莉

所長簽章： 賴榮裕

112 年 2 月 7 日修訂

Office TA: MEI-LI Chen

Institute Chair : RONG-YU-LAI

Feb.7, 2023

科技管理研究所 碩士班畢業條件明細表

Graduate Institute of Technology Management Graduation Requirements for Master Students

專業選修科目列表

List of Elective Courses

| 【科技管理】碩士班 MBA in TM | | 全或半 Y/S | 學分 Credits | 【電子商務】碩士班 MBA in EC | | 全或半 Y/S | 學分 Credits |
|------------------------|---|---------------|---------------|------------------------|---|---------------|---------------|
| 1 | 技術規劃與產品策略 Technology planning and product strategy | 半 Semester | 3 | 1 | 電子商務管理與應用 E-Commerce Management and Applications | 半 Semester | 3 |
| 2 | 人工智慧產品與服務開發 Artificial Intelligent Product and Service Development | 半 Semester | 3 | 2 | 網路店面實務管理 Online Shop Practice Management | 半 Semester | 3 |
| 3 | 科技管理決策分析 Decision Analysis for Technology Management | 半 Semester | 3 | 3 | 電子商務安全管理 E-Commerce Security Management | 半 Semester | 3 |
| 4 | 產業創新 Industrial Innovation | 半 Semester | 3 | 4 | 電子商務網站建置 Electronic Commerce Website Development | 半 Semester | 3 |
| 5 | 創業管理 Entrepreneurship Management | 半 Semester | 3 | 5 | 電子商務中的計算思維 Computational Thinking in Electronic Commerce | 半 Semester | 3 |
| 6 | 創意思考與創意領導 Creative Thinking and Creative Leadership | 半 Semester | 3 | 6 | 人工智能與機器學習 Artificial Intelligence and Machine Learning | 半 Semester | 3 |
| 7 | 量化方法與決策偏誤 Quantitative Methods and Decision biases | 半 Semester | 3 | 7 | 電子化顧客關係管理 Electronic Customer Relationship Management | 半 Semester | 3 |
| 8 | 跨國研發管理及創新策略 Transnational R&D and innovation strategy | 半 Semester | 3 | 8 | 網路消費者行為 Internet Consumer Behavior | 半 Semester | 3 |
| 9 | 金融科技與個案研討 Financial Technology and Case Studies | 半 Semester | 3 | 9 | 企業流程再造 Business Process Reengineering for Excellence | 半 Semester | 3 |
| 10 | 資料探勘 Data mining | 半 Semester | 3 | 10 | 區塊鏈創新應用商業個案研討 Innovative Applications and Case Studies of Blockchain | 半 Semester | 3 |

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|----|---|---------------|---|----|---|---------------|---|
| 11 | 科技人文與社會 Technology, Humanities and Society | 半 Semester | 3 | 11 | 網路品牌發展 Online Brand Development | 半 Semester | 3 |
| 12 | 數位行銷與管理 Digital Marketing & Management | 半 Semester | 3 | 12 | 科技事業經營策略 Business strategy in high-technology industries | 半 Semester | 3 |
| 13 | 服務業管理 Services Management | 半 Semester | 3 | 13 | 供應鏈管理 Supply Chain Management | 半 Semester | 3 |
| 14 | 專題討論(二) Seminar (II) | 半 Semester | 1 | 14 | 網路行銷 Internet Marketing | 半 Semester | 3 |
| 15 | 專題討論(三) Seminar (III) | 半 Semester | 1 | 15 | 電腦稽核 Computer Auditing | 半 Semester | 3 |
| 16 | 專題討論(四) Seminar (IV) | 半 Semester | 1 | 16 | 老子管理學:經典科技案例分析 Laozi' s Management: Clasic Technology Case Study | 半 Semester | 3 |
| | | | | 17 | 專題討論(二) Seminar (II) | 半 Semester | 1 |
| | | | | 18 | 專題討論(三) Seminar (III) | 半 Semester | 1 |
| | | | | 19 | 專題討論(四) Seminar (IV) | 半 Semester | 1 |

※英文翻譯若有爭議以中文解釋為準。

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