

嶺東科技大學111學年度入學新生課程標準

Ling Tung University Curriculum Standards in effect since 2022

Department(系所別):Information Management(資訊管 學院):College of AI Technology(智慧科技學院)
理系碩士班)

Academic Year of Entrance(入學年):2022

Program:M.D. for Day Division(日間部碩士班)

第一學年第一學期				
科目名稱	Course Title	R/E	Credits	Hours
資訊管理專題研討(一)	Information Management Seminar I	R	2	2
研究方法	Research Methodology	R	3	3
雲端運算應用	Cloud computing and application	R	3	3
專業英文論文寫作	Cademic English Essay Writing	E	2	2
人工智慧與專家系統	Artificial intelligence and expert system	E	3	3
企業電子化策略	The strategic of e-commerce	E	3	3
物件導向系統分析與設計	Object-oriented Systems Analysis and Design	E	3	3
資料探勘與商業智慧	Data-mining and Business Intelligence	E	3	3
第一學年第二學期				
科目名稱	Course Title	R/E	Credits	Hours
資訊管理專題研討(二)	Information Management Seminar II	R	2	2
高等管理資訊系統	Advanced Management Information Systems	R	3	3
自由軟體開發與應用	Opensource Software Application	E	3	3
協同商務管理	Coordination commerce management	E	3	3
知識管理與創新	Knowledge Management and Innovation	E	3	3
資料分析	Data Analysis	E	3	3
數位內容與學習	Digital content and e-learning	E	3	3
第二學年第一學期				
科目名稱	Course Title	R/E	Credits	Hours
碩士論文	Master Thesis	R	3	3
全球運籌管理	Global Logistics Management	E	3	3
決策支援系統	Decision Support System	E	3	3
高等資料庫管理系統	Advanced Database Management System	E	3	3
網路安全實務	Network Security Practice	E	3	3
類神經網路商業應用	Artificial Neural network for commercial applications	E	3	3
資訊科技專案管理	IT Project Management	E	3	3
高階資管專業實習(一)	Advanced Professional Internship of Information Management I	E	3	3
大數據分析與研究	The research and analysis of big data	E	3	3
第二學年第二學期				
科目名稱	Course Title	R/E	Credits	Hours
碩士論文	Master Thesis	R	3	3
高階資管專業實習(二)	Advanced Professional Internship of Information Management II	E	3	3

備註:R=Required;E=Elective

Regulations

1. The total credits required for graduation are 31 credits (comprising 13 required credits, 12 elective credits, and 6 thesis credits).

2. Credits per semester: First-year students may register for 6–16 credits in their first semester; all other semesters allow 3–16 credits.

3. Students must either complete the academic ethics course offered by the Taiwan Academic Ethics Education Resources Center and obtain a certificate of completion, or attend at least 6 hours of academic ethics-related workshops and obtain a certificate of participation. When applying for the master's thesis oral examination, students must submit one of the aforementioned certificates; only upon review and approval may the application for the oral examination proceed.

4. With the approval of the department chair, master's students may, for research purposes, take courses offered by other graduate institutes or departments. A maximum of two courses may be taken, and the credits earned may be counted toward elective credits.

5. Within the prescribed period of study, students who have completed the required courses and credits stipulated by the Graduate Institute and achieved passing grades, and who also meet one of the following requirements, may apply for the degree examination within the prescribed deadline. Students may graduate only after passing the degree examination.

(1) During the period of study, students must meet one of the following academic publication requirements:

- (a.) Publish in an academic journal with a review system and an ISBN.
- (b.) Present a paper orally at a conference with a review system.
- (c.) Publish in a proceedings volume with a review system and an ISBN.

(2) Obtain at least one international professional certificate in the field of information management. The certificate type shall be based on the "Professional Certificate Point Conversion Table of the Department of Information Management, Ling Tung University of Science and Technology, " and the certificate must be worth 3 points or more.

(3) Have related publications or works, excluding the master's thesis, reviewed and approved by the Graduate Institute's Academic Committee.

6. Prerequisite Courses: (1) Statistics, (2) Data Structures, and (3) Management.

(1) Students who have completed one of the above courses during their undergraduate studies, with three or more credits and a passing grade, are not required to take remedial courses. Otherwise, they must take one of these courses from the undergraduate program during the first year of their master's studies; however, the credits shall not be counted toward graduation credits.

(2) Students who have taken courses during their undergraduate studies that differ in name from the prerequisite courses specified by the Graduate Institute but are the same or similar in content, and who have received passing grades, may submit relevant supporting documents, such as a course completion certificate issued by the original institution including the course

syllabus. Upon review and approval by the Graduate Institute, they may be exempted from taking the remedial course.