**元智大學　資訊管理學系碩士班**

**資訊科技組(國際雙聯學位)　必選修科目表**

**Master Program of Information Management Department at Yuan Ze University**

 **Information Technology Track (International Dual Degree)**

**List of Required and Elective Courses**

**（109學年度入學新生適用）**

**(Applicable to Students Admitted in Academic Year of 2020)**

109.05.06 一○八學年度第六次教務會議通過

Passed by the 6th Academic Affairs Meeting, Academic Year 2019, on May 06, 2020

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| --- | --- | --- |
|  學年Academic Year學期Semester科目Subject | 第一學年 1st Academic Year | 第二學年 2nd Academic Year |
| 上(台灣)Fall (Taiwan) | 下(台灣) Spring (Taiwan) | 澳洲西雪梨大學(UWS, Australia) |
| 必選修科目Compulsory&Elective（30） | 資訊管理理論與實務（Theory and Practice of Information Management）IM591（3） | 企業管理理論與實務（Theory and Practice of Business Administration）IM592（3） | Qualification for this award requires the successful completion of six units including the units listed below.**Two common core units** * 300695.2 Network Technologies
* 300693.2 Web Technologies

**PLUS**Four units from one of the specialisations listed below (40 credit points). Please note that not all specialisations may be offered each year. **Generic** (At least four units of the following)300252.2 Advanced Topics in Networking300255.2 Network Management300256.2 Multimedia Communication Systems300260.2 IT Project Management300389.2 Wireless Networking300437.2 XML and Web Services300443.2 Web Engineering300692.2 Workflow Management Systems300694.2 Advanced Topics in ICT300696.2 Systems and Network Security300697.2 Content Management Systems & Web Analytics300769.2 Intelligent Agents for E-Markets300770.2 Software Testing and Automation**Web Engineering Specialisation：(ST3006.1 All four units from the following)**300437.2 XML and Web Services300443.2 Web Engineering300692.2 Workflow Management Systems300697.2 Content Management Systems & Web Analytics**Networking Specialisation: (ST3007.1 Any four units from the following)**300252.2 Advanced Topics in Networking300255.2 Network Management300256.2 Multimedia Communication Systems300389.2 Wireless Networking300696.2 Systems and Network Security |
| 計量決策方法（Quantitative Decision Making Method）IM593（3） | 資料庫理論與實務（Theory and Practice of Database）IM594（3） |
|  |  |
| 學期學分小計Credits each semester | 6 | 6 | 18 (6 units) |
| 備註Remarks | 1.畢業最低總學分數為30學分，另加碩士論文一篇。Students must take a minimum of 30 credits and complete one master thesis for graduation.2.必修科目計18學分，選修科目12學分。Compulsory courses: 18 credits; elective courses: 12 credits.3.選修課程，僅在澳洲西雪梨大學開設。The elective courses are restricted to those offered at UWS.4.須配合「澳洲西雪梨大學」入學修課時間。Please make sure that you begin the program in accordance to the sessions of UWS.5.學生應於元智大學資管系碩士班成功完成第一學期的課程要求，始得向UWS申請。Only if students have successfully completed the courses required in the 1st semester can they begin to apply for the course at UWS.6.澳洲西雪梨大學之授予學位與修課要求，悉依照入學年度西雪梨大學的規定辦理。The awarded degree and course requirements of UWS should follow the rule of admission year. 7.研究生須依本校學術研究倫理教育課程實施要點規定，於入學第一學期結束前完成學術研究倫理教育課程，最遲須於申請學位口試前補修完成，未完成本課程，不得申請學位口試。For those graduate students who shall complete Academic Research Ethics Education Course before the end of their first academic semester, they must follow the regulations of Yuan Ze University Academic Research Ethics Education Course Implementation Highlights. The latest deadline for them shall be their course completions and then their applications towards the degree’s oral exam. |

AA-CP-04-CF03 (1.2版)／101.11.15修訂

 AA-CP-04-CF06 (1.2 版)／101.11.15 修訂