

Department of E-Learning Design and Management , National Chiayi University

There are two groups of courses: the professional courses and the thesis courses. To graduate, undergraduates must complete a minimum of 38 credit hours in two academic years. Of the above 38 hours, 32 are the professional courses required (15 are the required courses and 17 are the elective courses) and 6 are the thesis courses.

Group A

Academic Year 1				
Professional Courses :Required Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Research on Systematic Design of Instruction	1	3.0	3	2
Seminar	1	1.0	1	1
Introduction to Educational Technology	1	3.0	3	1
Seminar	2	1.0	1	1
Advanced Educational Statistics	2	3.0	3	2
Research on Educational Research Methods	2	3.0	3	2
Sum			14	
Professional Courses :Elective Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
3D Animation	1	3.0	3	3
Research on Human Resource Management	1	3.0	3	5
Introduction to System Analysis and Design	1	3.0	3	4
Instructional Message Design	1	3.0	3	3
Training Needs Assessment	1	3.0	3	2
Research on E-Learning	1	3.0	3	2
User Interface Design	2	3.0	3	3
Research on Mobile Learning System	2	3.0	3	4
Research on Situated Cognition	2	3.0	3	3
Research on Information Literacy	2	3.0	3	1
Web Animation	2	3.0	3	3
Strategies of Web-Based Instruction	2	3.0	3	4
Online Learning System Management	2	3.0	3	4

Research on Digital Content Management	2	3.0	3	6
Research on Digital Technology Management	2	3.0	3	6
Qualitative Research	2	2.0	2	8
Sum			47	
Sum of Year			61	

Academic Year 2

Professional Courses :Required Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Seminar	1	1.0	1	1
Sum			1	
Professional Courses :Elective Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Seminar in ID Project Management	1	3.0	3	5
Practicum	1	3.0	3	9
Research on Training and Development	1	3.0	3	5
Change, Diffusion and Innovation	1	3.0	3	6
media literacy	1	3.0	3	1
Emerging Technology and Educational Application	1	3.0	3	7
Interactive Web Application Programming	1	3.0	3	4
Research on Cognition and Multimedia Message Processing	1	3.0	3	3
Research on E-Learning Service and Marketing Strategies	1	3.0	3	6
Research on E-Learning Case Study	1	3.0	3	5
Research on Knowledge-Based Management	2	3.0	3	7
Evaluation of Training Outcomes	2	3.0	3	2
Learning Environment Design	2	3.0	3	7
Sum			39	
Thesis				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Thesis	1	3.0	3	8
Thesis	2	3.0	3	8
Sum			6	
Sum of Year			46	

Group B**Academic Year 1**

Professional Courses :Required Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Research on Systematic Design of Instruction	1	3.0	3	2
Seminar	1	1.0	1	1
Introduction to Educational Technology	1	3.0	3	1
Seminar	2	1.0	1	1
Advanced Educational Statistics	2	3.0	3	2
Research on Educational Research Methods	2	3.0	3	2
Sum			14	
Professional Courses :Elective Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
3D Animation	1	3.0	3	3
Research on Human Resource Management	1	3.0	3	5
Introduction to System Analysis and Design	1	3.0	3	4
Instructional Message Design	1	3.0	3	3
Training Needs Assessment	1	3.0	3	2
Research on E-Learning	1	3.0	3	2
User Interface Design	2	3.0	3	3
Research on Mobile Learning System	2	3.0	3	4
Research on Situated Cognition	2	3.0	3	3
Research on Information Literacy	2	3.0	3	1
Web Animation	2	3.0	3	3
Strategies of Web-Based Instruction	2	3.0	3	4
Online Learning System Management	2	3.0	3	4
Research on Digital Content Management	2	3.0	3	6
Research on Digital Technology Management	2	3.0	3	6
Qualitative Research	2	2.0	2	8
Sum			47	
Sum of Year			61	

Academic Year 2

Professional Courses :Required Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Seminar	1	1.0	1	1
Sum			1	
Professional Courses :Elective Courses				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Seminar in ID Project Management	1	3.0	3	5
Practicum	1	3.0	3	9
Research on Training and Development	1	3.0	3	5
Change, Diffusion and Innovation	1	3.0	3	6
media literacy	1	3.0	3	1
Emerging Technology and Educational Application	1	3.0	3	7
Interactive Web Application Programming	1	3.0	3	4
Research on Cognition and Multimedia Message Processing	1	3.0	3	3
Research on E-Learning Service and Marketing Strategies	1	3.0	3	6
Research on E-Learning Case Study	1	3.0	3	5
Research on Knowledge-Based Management	2	3.0	3	7
Evaluation of Training Outcomes	2	3.0	3	2
Learning Environment Design	2	3.0	3	7
Sum			39	
Thesis				
Subject	Semester	Credit Hours	The Amount of Credit Hours	Core Competence Indicators
Thesis	1	3.0	3	8
Thesis	2	3.0	3	8
Sum			6	
Sum of Year			46	