

Department of Mathematics and Information Education

Micro-credit Course for Computational Thinking Education

Curriculum Structure & Course Title

115 Academic Year

科目名稱	Course title	Required/ Elective	Credits	Grade	Remark
視覺化程式設計語言	Visual programming language	Required	3	1-2	
科技教育概論	Introduction to Technology Education	Required	2	1-2	
程式設計	Programming	Elective	3	2-1	
遊戲程式設計	Game Programming	Elective	3	2-2	
資訊教材教法	Instructional Materials and Practice on Teaching Computer Science	Elective	2	3-1	
數位學習系統	Digital Learning System	Elective	2	3-2	
數位學習策略	Digital Learning Strategies	Elective	3	3-2	
遊戲式學習	Gamed-based Learning	Elective	2	4-1	
Required 5 credits, Elective 5 credits, Total 10 credits					