

99-1 Preliminary Syllabus, Da-Yeh Univ

Information			
Title	硬體描述語言	Serial No. / ID	2755 / IFR5132
Dept.	資訊工程學系碩士班	School System / Class	研究所碩士班1年1班
Lecturer	林浩仁	Full or Part-time	兼任
Required / Credit	Optinal / 3	Graduate Class	No
Time / Place	(一)567 / H707 (四)5 / H707	Language	Chinese

Introduction	
NA	

Outline	
unit 1 Overview of Sequential Circuit Design	
unit 2 Overview of Digital Design with Verilog HDL	
unit 3 Verilog Overview	
unit 4 Some Examples	
unit 5 Modules and Ports	
unit 6 Gate-Level Modeling	
unit 7 Dataflow Modeling	
unit 8 Behavioral Modeling	
unit 9 Tasks and Functions	
unit 10 Timing and Delays	
unit 11 Useful Modeling Techniques	
unit 12 Switch-Level Modeling	
unit 13 User-Defined Primitives	

Prerequisite	
NA	