	Ι·	ınahıva	龍華科 University of			nology			
	Li	шунма		簡分		lology			
部別	COURSE DESCRIPTION - 中国 -								
Daytime/Evening	田間部	系別	電子工程	€	年制Program	四技	Target	四	
Session	Daytime	Dept.	Electronic Engi	neering	1 ikit regioni	Four-year	Students	Senior	
科目編碼	科目名	稱(中)	文):		科目名稱(英文):	學分數	上課時數	
Course Code	Course 7	Title (Cl	ninese)	Course Title (English)			Credit(s)	Hour(s)	
EL23287	感測器	感測器原理與應用			ples and Appli	cations of Sensors	3	3	
中文概述	點: 一、感測器原理與種類。 二、線性化原理。 三、介面電路設計 四、實例探討與應用。								
English Description	are also discuss 1. Introd 2. Conv	ed in this	s course. The course sensors and tra	urse is d	ivided into the	s. The applications of following 4 parts:	f sensors and t	ransducers	

龍華科技大學 Lunghwa University of Science and Technology 課程簡介 **COURSE DESCRIPTION** 部別 開課年級 系別 進修部 電子工程 四技 四 Daytime/Evening 年制Program Target Dept. Electronic Engineering **Evening Session** Senior Four-year Session Students 科目編碼 科目名稱(中文): 科目名稱(英文): 學分數 上課時數 Hour(s) Course Code Course Title (Chinese) Course Title (English) Credit(s) EL23287 感測器原理與應用 3 3 Principles and Applications of Sensors 本課程主要目標為教導學生使其具備分析、設計電子感測系統之主要技能。其重點包含下列四

點:

中文概述	一、感測器原理與種類。					
	二、線性化原理。					
	三、介面電路設計。					
	四、應用專題。					
	This course is to present the theories of sensors and transducers. The applications of sensors and transducers					
	are also discussed in this course. The course is divided into the following 4 parts:					
English	1.Introduction to sensors and transducers;					
Description	2.Converted techniques;					
	3.Linearity for the read out circuits of sensors and transducers;					
	4.Projects;					