

國立暨南國際大學電機工程學系

National Chi Nan University Department of Electrical Engineering

博士班資格考申請表

The Application Form of Ph.D. Candidate Qualifying Examination

學年度：

Academic year

學期：☐上學期 ☐下學期

Semester Fall semester Spring semester

學 號： Student Number	姓 名： Name:
指導教授簽名 Advisor Signature	學生簽名： Signature
申請日期： Date	手機號碼： Phone Number

☐基本科目(選考一科)

Basic Subjects (select one examination)

☐工程數學Engineering Mathematics
(☐線性代數 + 微分方程Linear Algebra+ Differential Equation
☐線性代數 + 機率Linear Algebra+ Probability)

☐電子學Electronics

☐電路學Electric Circuits

☐電磁學Electromagnetics

☐專業科目(選考兩科)

Professional Subjects (select two examinations)

☐隨機程序Stochastic Process ☐數位積體電路設計Digital Integrated Circuit Design

☐數位訊號處理Digital Signal Processing ☐類比積體電路設計Analog Integrated Circuit Design

☐適應性訊號處理Adaptive signal Processing ☐射頻電路設計Radio Circuit Design

☐線性系統Linear System Theory ☐積體電路設計Integrated Circuits Design

☐數位視訊技術Digital video technology ☐半導體元件物理Semiconductor Device Phyhics

☐計算機網路Computer Network ☐編碼理論Coding Theory

☐數位通訊Digital Communications