

# 電控工程研究所碩士班

103 學年度

最低修業年限	一年
應修學分數	24 學分(不含論文研討及學位論文研究學分)
應修(應選)課程及符合畢業資格之修課相關規定	1. 核心課程：線性系統理論、數位訊號處理、影像處理、嵌入式作業系統。 2. 畢業學分除上列核心課程 6 學分外，須另外修本所課程至少 9 學分，共計修本所課程至少 15 學分。 3. 碩一至碩二每學期必修論文研討及學位論文研究。

## Master Degree of Institute of Electrical Control Engineering

Academic Year 2014

Minimum length of schooling	1 year
Required credits	24 credits (Does not include Seminar and Academic Dissertation Research courses)
Course requirements and graduation relevant provisions	1. Core Curriculum : Linear Systems Theory 、 Digital Signal Processing 、 Image Processing 、 Embedded Operating System. 2. 15 credits must consist of 6 credits in Core Curriculum and the other courses offered by ICE Department. 3. Seminar and Academic Dissertation Research courses are required in each semester of first and second year.

# 電控工程研究所博士班

103 學年度

最低修業年限	二年
應修學分數	24 學分(不含論文研討及學位論文研究學分)
直升博士生應修學分數	36 學分
應修(應選)課程及符合畢業資格之修課相關規定	1. 核心課程：線性系統理論、數位訊號處理、影像處理。 2. 畢業學分包含上列核心課程 6 學分外，須修本所開設課程至少 6 學分。 3. 博一至博三在學期間每學期必修論文研討及學位論文研究。

## PhD Degree of Institute of Electrical Control Engineering

Academic Year 2014

Minimum length of schooling	2 year
Required credits	24 credits (Does not include Seminar and Academic Dissertation Research courses)
Required credits of concurrent degree program – master and PhD	36 credits
Course Requirements and Graduation relevant provisions	1. Core Curriculum : Linear Systems Theory 、 Digital Signal Processing 、 Image Processing. 2. Graduation credits consist of 6 credits in Core Curriculum and at least 6 credits in the other courses offered by ICE Department. 3. Seminar and Academic Dissertation Research courses are required in each semester of first to third year.