

電子系 115年第 1 學期實務專題列表

指導教授：龐敏熙 教授

專題名稱	Design, simulate and build a power converter
專題類別	電力電子,
內容概述	The aim of this project is to design, simulate and build a power converter. At the end of the project students are expected to demonstrate a hardware board that can satisfy the 4 corner operation in the specification. The power converter can be a flyback converter or a LLC power converter
參加者須具備之條件	Students should be good at electronics and circuits. Students are advised to take ET4500 "Industrial Electronics" for knowledge on power converter design.
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