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| 課程名稱 | | 數位通訊系統 | | | | | | 授課教師 | | | 盧晃瑩 | |
| 學分數/  授課小時數 | | 3 | | 必/選修 | | 選 | | 開課年級 | | | 1 | |
| 先修課程 | | 無 | | | | | | | | | | |
| 教科書1 | | 1.B. Sklar, *Digital Communications: Fundamentals And Applications,* 2nd. ed, Englewood Cliffs.  2. J. G. Proakis and M. Salehi, *Digital Communications*, 5th .ed., Mcgraw-Hill | | | | | | | | | | |
| 單元主題 | | | | | | | | | | | | |
| 1. Signal and Spectra  2. Baseband Modulation & Demoduation  3. Case study and simulation (1)  4. Bandpass Modulation / Demodulation  5. Case study and simulation (2)  6. Channel Coding  7. Case study and simulation (3) | | | | | | | | | | | | |
| 勾選對應之畢業生核心能力 | | | | | | | | | | | | |
| 核心能力1 | 核心能力2 | | 核心能力3 | | 核心能力4 | | 核心能力  5 | | 核心能力  6 | 核心能力  7 | | 核心能力  8 |
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| 評量方式：  □小考 □ 期中考 □期末考 ■作業 ■書面報告 ■口頭報告 □實作成品  □口試 □其他，說明：\_\_\_\_\_\_\_\_\_\_\_ | | | | | | | | | | | | |