

UEE3504: Introduction to Communication Systems

Po-Ning Chen, Professor
Dept. of Electrical and Computer Eng.
National Chiao Tung University

Syllabus

Textbook & Lecturer

Textbook

- Simon Haykin, *Communication Systems*, 4rd edition, John Wiley & Sons, 2001.

Lecturer Information

- Name: Po-Ning Chen (陳伯寧)
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Time/Place & Notes

Lectures are delivered on

- Monday CD;
- Thursday CD.

Lectures are delivered at

- 工程四館203教室

Website for PDF-formatted handouts

- <http://shannon.cm.nctu.edu.tw/comsystem.htm>

TA Information

Teaching Assistants

■ Chun Huang (黃淳)

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■ Chen-Chia Lai (賴政嘉)

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Exams and Quizzes

Midterm

■ A **two-hour** exam on **November 24, 2016**.

■ Cover Chapter 1 and Chapter 2.

Final

■ A **two-hour** exam on **January 12, 2017**.

■ Cover Chapters 3, 4 & 5.

Term Project

■ Hardware Transmitter : Due on **December 8, 2016**.

■ Software Receiver : Due on **December 15, 2016**.

Exams and Quizzes

□ Quizzes

- 隨堂考將於加退選截止日(九月二十三日)後，除期中考周、期中考下一週、期末考週與期中實作驗收週外，每週一舉行。
- 第一次隨堂考為九月二十六日，最後一次堂考為十二月二十六日，共十次。
- 隨堂考題將由「前週公告於課程網站的四至五題參考題」中，隨機選一至兩題(經適度修改內容)抽考為原則，考試時間為十分鐘。

Exams and Quizzes

□ 學期原始成績

- 學期原始成績 =
 - $40\% \times$ (期中考與期末考的較高分數)
 - $30\% \times$ (期中考與期末考的較低分數)
 - $30\% \times$ 隨堂考平均
 - $10\% \times$ 硬體期中實作 (Bonus)
 - $15\% \times$ 軟體期中實作 (Bonus)