

# UEE3504: Introduction to Communication Systems

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Po-Ning Chen, Professor

Dept. of Electrical and Computer Eng.

National Chiao Tung University

# Syllabus

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# Textbook & Lecturer

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## □ Textbook

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

## □ Lecturer Information

- Name: Po-Ning Chen (陳伯寧)
- Office: ED 831
- Office Phone: (03) 5731670
- E-mail: [poning@faculty.nctu.edu.tw](mailto:poning@faculty.nctu.edu.tw)

# Time/Place & Notes

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□ 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

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## Teaching Assistants

### Chun Huang (黃淳)

E-mail: [jarry605@yahoo.com.tw](mailto:jarry605@yahoo.com.tw)

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### Chen-Chia Lai (賴政嘉)

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# Exams and Quizzes

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## 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

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## □ 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

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## □ 學期原始成績

■ 學期原始成績 =

□ 40% × (期中考與期末考的較高分數)

□ 30% × (期中考與期末考的較低分數)

□ 30% × 隨堂考平均

□ 10% × 硬體期中實作 (Bonus)

□ 15% × 軟體期中實作 (Bonus)