

The background of the slide features a series of concentric, semi-transparent circles in various shades of blue, creating a ripple effect. A solid, light blue horizontal band runs across the middle of the slide, serving as a backdrop for the text.

# **1171: Computer Network Management Course Introduction**

# Syllabus – Course 543

## > Instructor

- 蔡宗易 [tytsai@csie.nctu.edu.tw](mailto:tytsai@csie.nctu.edu.tw)

## > Course Hour

- Wed. IJK (18:30 ~ 21:00)

## > Place

- EC122

## > Course Newsgroup

- [csie.course.netadmin](mailto:csie.course.netadmin)

## > Course Web site

- <http://www.csie.nctu.edu.tw/~tytsai/course/netadm/>

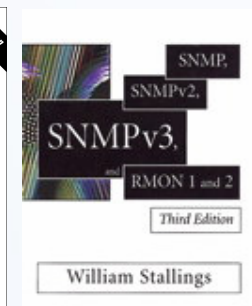
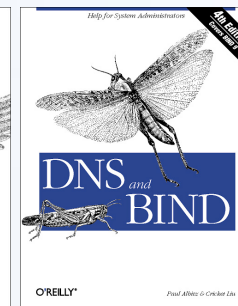
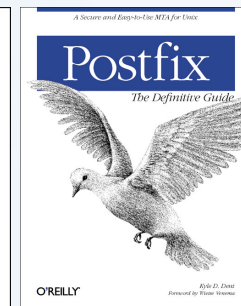
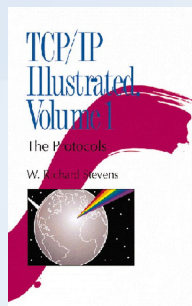
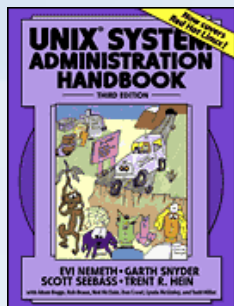
# Syllabus – Course Textbook and Reference

## > Textbook

- **UNIX System Administration Handbook, 3rd ed.**
- **Slides**

## > Reference book

- **TCP/IP Illustrated Volume 1**
- **Programming Perl**
- **Sendmail**
- **Postfix**
- **DNS and BIND**
- **SNMP, SNMPv2, SNMPv3 and RMON 1, 2**



# Syllabus – Course Overview

## > Three Sections

### — First

- TCP/IP
- Network Environment
- Perl Programming

### — Second

- Mail System
- Sendmail and postfix

### — Third

- DNS and BIND
- Usenet
- Network Management

# Syllabus – Grade Policy

## > Three Examinations:

- **20 ~ 25 % each**
  - May or May not be open book

## > Exercises

- **25 ~ 30 % total**
- **4 ~ 5 exercises**
- **May or May not have term project**
  - If there are term projects, it account for 10%
  - No Delay work

## > Extra

- **10 ~ 15 %**



# **Syllabus – Prerequisite**

- It is better to have taken SA course**
- Attend every class**
- Read book at least 6 hours every week**
- Collect information on the internet**
- Play with your FreeBSD at least 10 hours every week**