

## Course Content

Course Title (English)	Computer Communication Networks
Course Title (Chinese)	電腦通信網路
Credit	3
Instructor	Prof. TSUNG-NAN LIN 林宗男 教授
Outline	<p>TEXT BOOK:</p> <p>ANDREW S.TANENBAUM</p> <p>“COMPUTER NETWORKS” THIRD EDITION 1996</p> <p>PRENTICE-HALL INTERNATIONAL INC.</p> <p>CONTENTS:</p> <p>1.INTRODUCTION</p> <p>2.THE PHYSICAL LAYER</p> <p>3.THE DATA LINK LAYER</p> <p>4.THE MEDIUM ACCESS</p> <p>5.NETWORK LAYER</p> <p>6.THE TRANSPORT LAYER</p> <p>7.THE APPOICATION LAYER</p>
Goal	<p>The goals of this course include the ability to list the concepts in wide-area network architecture, describe protocol layering, and discuss the functional requirements of each layer. By the end of the semester you will be able to analyze different methods for the design and implementation of computer networks, and evaluate the ability of various protocols and equipment to meet specific performance requirements.</p>
English Teaching	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

Teaching  
Material

English

Chinese