

中正大學通訊系碩士班

考試科目及參考書目

考試科目	參考書目
數學	<p>* 離散數學</p> <p>01. Ralph P. Grimaldi, Discrete and combinatorial Mathematics: An Applied Application, 2nd Edition, 新月代理。</p> <p>* 線性代數</p> <p>01. S.J. Leon, Linear Algebra with Applications, 5th Edition, 台北圖書代理。</p> <p>* 機率</p> <p>01. H. J. Larson, Introduction to Probability, 歐亞書局。</p> <p>02. Athanasios Papoulis, Probability, Random Variables, Variables, And Stochastic Processes, 3rd edition, 歐亞書局代理。</p>
通訊理論	<p>* 通訊理論</p> <p>01. Proakis and Salehi, Communicatin Systems Engineering, Prentice Hall, 1994.</p> <p>02. Haykin, Communication Systems, John Wiley & Sons., 4th Ed., 2001.</p>
電腦網路	<p>* 電腦網路</p> <p>01. Larry L. Peterson and Bruce S. Davie, <i>Computer Networks: A Systems Approach</i>, 2nd edition, Morgan Kaufmann, 2000.</p> <p>02. Andrew S. Tanenbaum, <i>Computer Networks</i>, 4th edition, Prentice Hall, 2002.</p> <p>03. J. Kurose, K. Ross, and B. Anand, "Computer Networking," 4th Edition, Addison Wesley. Move the original first one to the third.</p>
計算機組織與資料結構	<p>* 計算機組織</p> <p>01. Computer Organization and Design: The hardware / Software Interface, 3/e by David A. Patterson, John L. Hennessy. ISBN: 9812592172. Publisher: Morgan Kaufmann</p> <p>* 資料結構</p> <p>01. Fundamentals of Data Strucures in C, 2nded. by Ellis Horowitz, Sartaj Sahni, Susan Anderson-Freed Silicon press, 2008; ISBN: 0929306406.</p> <p>02. Data Structures: a Pseudocode Approach with C Richard F. Gilberg and Behrouz A. Forouzan, PWS Publishing Company, 1998.</p>