

國立中央大學資訊工程學系
104 學年度第一學期博士班資格考

1041 NCU CSIE Qualifying Examination

考試 時間 Date	104 年 10 月 23 日 (週五) 2015/10/23 (Fri.)	
考試 地點 Place	工五館 A212 教室 (E6-A212 Room)	
節次/時間 Time	資格考科目 Subject	申請應試博士生 Applicants
第 1 節 09:00 ┆ 10:40	演算法 Algorithm 1	李家豪
第 2 節 11:00 ┆ 12:40	作業系統 Operating System (OPEN BOOK) 2	施懿軒、郭言輝、Vu Hong Toan、Pham Tuan、張逢昌、趙立新
第 3 節 13:30 ┆ 15:10	計算機結構 Computer Architecture 3	THARANGA GUNARAT、S. P. Kasthuri Arachchi、諾哈金

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博士班資格考參考書目(Reference Lists)

Algorithms 參考書目 -

1. U. Manber, "*Introduction to Algorithms*", Addison-Wesley (松崗) 2002.
2. T.H. Cormen, C.E. Leiserson, R.L.Rivest & C. Stein "*Introduction to Algorithms*", MIT Press (開發) *ed.3*, 2009.
3. R. C. T. Lee, S . S. Tseng, R. C. Chang and Y. T. Tsai, "*Introduction to the Design and Analysis of Algorithms*," (旗標出版社) 2002.

Computer Architecture 參考書目 -

1. D. A. Patterson and J. L. Hennessy, "*Computer Organization & Design*".
2. J. L. Hennessy and D. A. Patterson, "*Computer Architecture a Quantitative Approach*".
3. John P. Hayes, "*Computer Architecture and Organization*" .
4. Kai Hwang , "*Advanced Computer Architecture*" .

Operating System 參考書目 -

1. Abraham Silberschatz, Peter Baer Galvin, Greg Gagne, "*Applied Operating System Concepts, Windows XP Update*," Wiley. 2002.
2. Abraham Silberschatz, Peter Baer Galvin, Greg Gagne, "*Operating System Concepts*," Wiley, 2008.
3. Abraham Silberschatz, Peter Baer Galvin, Greg Gagne, "*Operating System Concepts with Java*," Wiley. 2009.
4. Abraham Silberschatz, Peter Baer Galvin, Greg Gagne, "*Operating System Concepts* ," Wiley. *ed.9*,2012.