

## 103 學年度第 1 學期博士班資格考範圍、參考資料

考試日期：103 年 11 月 20 日至 11 月 21 日 地點:608 教室

欲撤回資格考申請者，請依系所規定時間內提出取消程序

(相關規定可至本系網頁上之博士班修業規定內查詢之~)

### 高級資訊資源管理

1. Galliers, R.D., Markus, M.L., and Newell, S., *Exploring Information Systems Research Approaches*, Routledge, 2007.
2. Benbasat, I. and Zmud, R.W., "The Identity Crisis within the IS Discipline: Defining and Communicating the Discipline's Core Properties," *MIS Quarterly* (27:2), June 2003, pp. 183-194.
3. Galliers, R.D., "Change as Crisis or Growth? Toward a Trans-disciplinary View of Information Systems as a Field of Study: A Response to Benbasat and Zmud's Call for Returning to the IT Artifact," *Journal of Association for Information Systems* (4:13), November 2003.
4. Robey, D., "Identity, Legitimacy and the Dominant Research Paradigm: An Alternative Prescription for the IS Discipline: A Response to Benbasat and Zmud's Call for Returning to the IT Artifact," *Journal of Association for Information Systems* (4:15), December 2003.
5. DeSanctis, G., "The Social Life of Information Systems Research: A Response to Benbasat and Zmud's Call for Returning to the IT Artifact," *Journal of Association for Information Systems* (4:16), December 2003.
6. Ives, B., Parks, M.S., Porro, J., and Silva, L., "Phylogeny and Power in the IS Domain: A Response to Benbasat and Zmud's Call for Returning to the IT Artifact," *Journal of Association for Information Systems* (5:3), March 2004.
7. Articles regarding E-commerce, SCM, KM, and CRM from main journals in the IS field for the past five years.
8. Theories applied in IS research. You can refer to [http://www.fsc.yorku.ca/york/istheory/wiki/index.php/Main\\_Page](http://www.fsc.yorku.ca/york/istheory/wiki/index.php/Main_Page) for more information about the theories.
9. Please read relevant papers in the literature in terms of main journals in the IS for the topics of KM, SCM, CRM, and e-commerce.

網站資料：

[http://www.fsc.yorku.ca/york/istheory/wiki/index.php/Main\\_Page](http://www.fsc.yorku.ca/york/istheory/wiki/index.php/Main_Page)

1. Cognitive fit theory
2. IS success model
3. Diffusion of innovations theory
4. Expectation confirmation theory

5. Self-efficacy theory
6. SERVQUAL
7. Social capital theory
8. Social cognitive theory
9. Social exchange theory
10. Task-technology fit

## 高級企業資料通訊與網路

1. Behrouz A. Forouzan, Data Communication and Networking, Fourth Edition, McGraw Hill, International Edition 2007.
2. James F. Kurose & Keith W. Ross Computer Networking, 4/e, ISBN: 0-321-49770-8.
3. FitzGerald, J. and Dennis, A. (2012) Fundamentals of Business Data Communications, 11<sup>th</sup> edition, John Wiley & Sons Ltd.

## 資訊科技與決策理論

1. Holsapple, C. W. and A. B. Whinston. *Decision Support Systems: A Knowledge Based Approach*. Minneapolis, MN: West Publishing, Inc., 1996.
2. 最近五年*Decision Support Systems* (Elsevier)期刊論文。
3. Efraim Turban, Jay Aronson, Ting-Peng Liang, *Decision Support Systems and Intelligent Systems*, Seventh Edition, 2005, Peason Education, Inc., Upper Saddle River, New Jersey, 07458.
4. Clyde Holsapple and Andrew Whinston, *Decision Support Systems: A Knowledge-based Approach*, 1996 or 較新版, West Publishing Company, 610, Opperman Drive, St. Paul, MN, 55164.
5. David Arnott, Graham Pervan, Eight key issues for the decision support systems discipline, 44(2008), 657-672
6. Daniel E. O'Leary, The relationship between citations and number of downloads in Decision Support Systems, DSS, 45(2008), 972-980
7. Angela Liew, David Sundaram, Flexible modelling and support of interrelated decisions, DSS, 46(2009), 786-802
8. Jose M. Cruz, The impact of corporate social responsibility in supply chain management: Multicriteria decision-making approach, DSS, 48(2009), 224-236.

## 軟體工程

1. Software engineering, 8th edit. Sommerville, Addison-Wesley, and Object-oriented & classical software engineering, McGraw-Hill
2. Pressman, Software Engineering (a book, I do not really remember the name and need to check with office)
3. H. Saiedian, R. Dale, Requirements engineering: making the connection between the software developer and customer, *Information and Software Technology* 42 (2000) 419–428.
4. J. Coughlan, M. Lycett, R.D. Macredie, Communication issues in requirements elicitation: a content analysis of stakeholder experiences, *Information and Software Technology* 45 (2003) 525–537.
5. T.A. Alspaugh, A.I. Anton, Scenario support for effective requirements, *Information and Software Technology* 50 (2008) 198–220.
6. I.-L. Wu, C.-Y. Hung, A strategy-based process for effectively determining system requirements in eCRM development, *Information and Software Technology* 51 (2009) 1308–1318.