

## 105博班資格考參考書目(105年起考試適用)

科目	項目	參考書籍或考試範圍	
軟體工程	1	Bernd Bruegge & Allen H. Dutoit, Object-Oriented Software Engineering Using UML, Pattern, and JAVA, Prentice Hall. (最新版本)	
	2	Sommerville, Ian., Software Engineering, Pearson Education Limited. (最新版本)	
資料庫系統	1	R. Elmasri and S. B. Navathe, Database systems: models, languages, design and application programming, Pearson. (最新版本)	
資訊網路	1	F. Kurose and K.W. Ross, Computer Networking – A Top-Down Approach Featuring the Internet, Addison Wesley. (最新版本)	
演算法	1	T. Cormen, C. Leiserson, and R. Rivest, Introduction to algorithms, The MIT Press. (最新版本)	
研究方法	1	International Journal of Information Management, Decision Science, Journal of Computer Information Systems, 三種期刊，考試時間點，前三年的paper.	
	2	Irwin Co. Donald R. Cooper & C., Business Research Methods, William Emory. (最新版本)	
	3	Robert K. Yin., Case Study Research, Sage Publication Inc. (最新版本)	
管理計量方法	1	Information & Management, Journal of Management Information System, Information Resources Management Journal, 三種期刊，考試時間點，前三年的paper.	
	2	Hair, Jr., Anderson, Tatham, & Black., Multivariate Data Analysis With Readings, Prentice-Hall International Co. (最新版本)	
	3	Byrne, Barbara M., Structural Equation Modeling with LISREL, PRELIS, and SIMPLIS: Basic Concepts, Applications, and Programming, Lawrence Erlbaum Assoc Inc. (1998)	
資訊管理理論及應用	No	Theory	Reference
	1	Cognitive Behavioral Theory	Money (1996)
	2	Cognitive Bias Theory	Lim and Benbasat (1997)
	3	Cognitive Absorption Theory	Agarwal and Karahanna 2000)
	4	Cognitive Dissonance Theory	Szajna and Scamell (1993)
	5	Cognitive Information Processing Theory	Vessey and Galletta (1991)
	6	Cognitive Learning Theory	Vandenbosch and Higgins(1996)
	7	Cognitive Mapping Theories	Sheetz et al. (1997)
	8	Human Cognition Theory	Rao et al. (1992)
	9	Human Error Detection Theory	Klein et al. (1997)
	10	Human Memory Theory	Weber (1996)
	11	Self-Efficacy Theory	Compeau et al. (1999)
	12	Self-Justification Theory	Keil et al.(2000)
	13	Organization Change Theory	Orlikowski (1993)
	14	Organizational Climate Theory	Tuttle et al. (1997)
	15	Organizational Commitment Theory	Igbaria and Tor (1999)
	16	Organizational Information Processing Theory	Palvia et al. (1992)
	17	Organizational Learning Theory	Templeton et al. (2002)
	18	Social Cognitive Theory	Compeau et al. (1999)
	19	Social Comparison Theory	Dennis (1996)
20	Social Contract Theory	Smith and Hasnas (1999)	

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21	Social Decision Schema Theory	Sengupta and Te'eni (1993)
22	Social Definition Theory	King and Xia (1997)
23	Social Exchange Theory	Gefen and Ridings (2002)
24	Social Influence Theory	Carlson and Davis (1998)
25	Social Information Processing Theory	Chidambaram (1996)
26	Social Interaction Theory	Carlson and Davis (1998)
27	Social Judgment Theory	Sengupta and Te'eni (1993)
28	Social Learning Theory	George et al. (1998)
29	Social Presence Theory	Carlson and Davis (1998)
30	Social Regulation Theory	Clemons and Thatcher (1997)
31	Social Theory of Transformation	Barrett and Walsham (1999)
32	Sociotechnical Systems Theory	Ryan et al. (2002)