

مصادر الامتحان التنافسي لقسم علوم الحاسوب

لسنة 2023 - 2024

	Subject	Book Title	Chapters
1	Artificial Intelligence	Artificial intelligence structure and strategies for complex problem solving, George F, Luger.	2, 3, 4, 7, 8, 9
		Fundamental of the new artificial intelligence: Neural evolutionary, Fuzzy and more, Toshinori Munakata.	1, 2, 3, 4, 5
2	Computer Networks	Network Fundamentals CCNA Exploration, Companion Guide. Mark A. Dye , Rick McDonald, Antoon W. Ruff	4, 5, 6, 7, 9, 10
3	Operating Systems	Operating System Principles, Abraham Silberschatz	3, 4, 5, 7, 8, 9
4	Security	Cryptography and Network Security. Principle and Practice, William Stallings	1, 2, 3, 4, 5, 6, 7, 8
5	Data structure	Data Structures and Algorithms in Java. Michael T. Goodrich, Roberto Tamassia, and Michael H. Goldwasser. 6th Edition. 2014 John Wiley & Sons, Inc.	3, 5, 6, 8, 9, 10, 13, 14
6	Software Engineering	Ian Sommerville. Software Engineering. 8th Edition, 2006.	1,2,5,6,7,8,16,17,25

