

روابط تساهم في عملية التعليم و التعلم لقسم تقنية المعلومات بالمعهد العالي للعلوم والتقنية سلوك

ت	اسم المادة	المرحلة	الرابط الالكتروني
1	Programming in C++	First stage	https://beginnersbook.com/2017/08/c-plus-plus-tutorial-for-beginners/
2	English language 1	First stage	https://elt.oup.com/student/headway/beg/?cc=global&sellLanguage=en
3	Compute Organization	First stage	https://www.ecb.torontomu.ca/~courses/coe608/
4	Culculus	First stage	Thomas' Calculus - George B. Thomas Jr., Maurice D. Weir, Joel R. Hass - كتب Google
5	Logic Design	First stage	https://opencourses.emu.edu.tr/course/view.php?id=2
6	Discete Structure	First stage	https://www.cs.cornell.edu/~rafael/discmath.pdf
7	Statistics and probability	First stage	https://www.khanacademy.org/math/statistics-probability
8	English language 2	Second Stage	https://elt.oup.com/student/headway/preint4/?cc=global&sellLanguage=en
9	Advanced Numarical Analysis	Second Stage	https://ocw.mit.edu/courses/18-330-introduction-to-numerical-analysis-spring-2012/
10	Data Structure and Algorithms	Second Stage	Learn Data Structures and Algorithms Udacity
11	Object Oriented Programming	Second Stage	C++ OOP (Object-Oriented Programming) (w3schools.com)
12	Basic Language Translation courses	Second Stage	https://cs.fit.edu/~ryan/cse4250/notes/compile.pdf
13	Visual Programming	Second Stage	Beginning ASP.NET 3.5 in VB 2008: From Novice to Professional SpringerLink
14	Microprocessors	Second Stage	https://vardhaman.org/wp-content/uploads/2021/03/Unit-2-MPMC.pdf
15	Computability	Second Stage	Theory of Computation Mathematics MIT OpenCourseWare
	Advanced Computer Architecture	Second Stage	https://abit.edu.in/wp-content/uploads/2022/07/advanced-computer-architecture.pdf
16	English language 3	Third stage	https://elt.oup.com/student/headway/int/?cc=global&sellLanguage=en
17	Computet Architcture	Third Stage	CS301: Computer Architecture Saylor Academy
18	Software Engineering	Third stage	Software Engineering Online Courses – Beginner to Advanced Udemy
19	Introduction to Database	Third stage	Learn Databases with Online Courses edX
20	Communication and Networks	Third stage	Data Communication Networks Electrical Engineering and Computer Science MIT OpenCourseWare
21	Programming in Java	Third stage	Trail: Learning the Java Language (The Java™ Tutorials) (oracle.com)
22	Computer Graphics	Third stage	https://www.dgp.toronto.edu/~hertzman/418notes.pdf
23	Operating Systems	Third stage	CS401: Operating Systems Saylor Academy

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ت	اسم المادة	المرحلة	الرابط الالكتروني
24	Digital Image Processing	Third stage	CS 589-04 Digital Image Processing - Lecture Notes (nmt.edu)
25	Computer Networks	Third stage	Networking - Cisco
26	Artificial Intelligence	Third stage	Artificial Intelligence (AI) edX
27	English language 4	Fourth stage	https://elt.oup.com/student/headway/upperintermediate/?cc=global&sellLanguage=en
28	Computer Scurity	Fourth stage	CS406: Information Security Saylor Academy
29	Relational Database	Fourth stage	CS403: Introduction to Modern Database Systems Saylor Academy
30	Multimedia	Fourth stage	multimedia technologies Introduction PPT (slideshare.net)
31	Parallel Programming	Fourth stage	Parallel Computing Course I Stanford Online
32	Data Mining	Fourth stage	https://ws.engr.illinois.edu/sitemanager/getfile.asp?id=511
33	Data Compression	Fourth stage	https://library.uoh.edu.iq/admin/ebooks/94822-salomon---data-compression-the-complete-reference-3rd-ed.pdf
34	Control Robotics	Fourth stage	https://www.eolss.net/sample-chapters/c18/E6-43-38-03.pdf
35	Advanced CoputerSecurity	Fourth stage	https://ebooks.aiu.ac.ke/show/704/pdf