

University of Mosul / College of Engineering

Civil Engineering Department

Learning links for Students

No.	Learning Items	Link
1	Calculus	https://ar.khanacademy.org/video?v=1tMG2nG-1ow
2	Loops in Python	https://ar.khanacademy.org/video?v=qCXFveYwzZ4
3	Statistics - Standard Deviation	https://ar.khanacademy.org/video?v=1tMG2nG-1ow
4	Statistics - Arithmetic Error and Mean	https://ar.khanacademy.org/video?v=TUF97rsgp3Q
5	Static friction force	https://ar.khanacademy.org/video?v=Y9Pn4Kqw1zQ
6	Comparison between static and kinetic friction	https://ar.khanacademy.org/video?v=DddaiW9-EVE
7	Matrices for solving equations	https://ar.khanacademy.org/video?v=uCg-SaIC6do
8	Principle of engineering drawing	https://teracourses.com/ar/lesson/engineering-sketching-course1-lesson1
9	Public Safety Emergency Exits	https://teracourses.com/ar/lesson/safty-OSHA-course2-lesson8
10	Learning Autocad	https://teracourses.com/ar/lesson/autoCAD-fundamentals-course1-lesson1
11	Raft foundation reinforcemnet	https://youtu.be/w2OBmikmK3A?feature=shared

12	Improvement of soil properties	https://it-sharks.com/ar/lesson/civil-site-engineer-course1-lesson9
13	Selected the suitable foundation for structures	https://it-sharks.com/ar/lesson/civil-site-engineer-course1-lesson13
14	Stresses in Soil	https://www.facebook.com/share/r/1AXzpN4Erx/
15	Sand Cone field density Test	https://youtu.be/KYMxnGCAoql?feature=shared
16	AASHTO Classification of Soil	https://youtu.be/Z8ywFunlwF4?feature=shared
17	Unified soil Classification System	https://youtu.be/cTFPE7WEoWk?feature=shared
18	Flow through soil	https://youtu.be/YzCECbCQiUQ?feature=shared
19	Quick sand condition	https://youtu.be/Joc6ua8Fq48?feature=shared