

Computer Applications in Civil Engineering Lab:

The department has its own computer lab that contains 30 PCs and a printer. General purpose and specialized software packages like: Microsoft office, AutoCAD, STAADPro, SAP2000, Matlab, MathCAD and Ansys are installed on this lab. Although this lab is mainly used for the teaching of engineering drawing in the afternoons, it is also open for the use of students in the department during the mornings. Occasionally, this lab is used for demonstrating the use of modern computing tools in some of the advanced courses. Many students make use of this lab to practice the use of these software's or to prepare assignments through the application of these software's.

The table below shows important information about the computing resources available to the CE faculty and students around the university such as; accessibility, availability, installed software's and locations. It is important to mention that in addition to the computing labs as listed below, each one of the offices of the CE department in the engineering building has at least one descent computer with Internet access making it easy and adequate to support the scholarly and professional activities of the students and faculty in the program.

Computer Labs Information about

No.	Computer Lab Name	Installed Software's	Location	Maximum Capacity	Open access availability	Internet Access availability
1.	CE Lab's Computer applications in civil engineering	<ul style="list-style-type: none"> STAAD Pro SAAP 2000 	Engineering Building	-	8:00 am – 4:00 pm	√
2.	Al-Khwarizmi	<ul style="list-style-type: none"> Microsoft Office Suite (Word, Excel, PowerPoint, Access, Publisher) WinRAR Adobe Acrobat Reader Photoshop 	Restaurants Building	200	8:00 am – 4:00 pm	√
3.	Ibn Hayyan		Restaurants Building	220	8:00 am – 4:00 pm	√
4.	Ibn Sina		Engineering Building	200	8:00 am – 4:00 pm	√
5.	Ibn Khaldoun		Engineering Building	200	8:00 am – 4:00 pm	√
6.	Al-Razi		Library Building	120	8:00 am – 4:00 pm	√
7.	Ibn Al-Nafis		School of Medicine	75	8:00 am – 4:00 pm	√
8.	E-Learning		Eastern	180	8:00 am –	√

			Building		4:00 pm	
9.	Natural Resources		College of Natural Resources	100	8:00 am – 4:00 pm	√
10	Faculty of Students Affairs		Faculty of Students Affairs	120	8:00 am – 4:00 pm	√