



# Lab Card

Lab Number  
**ENP-S-03-B1-027**

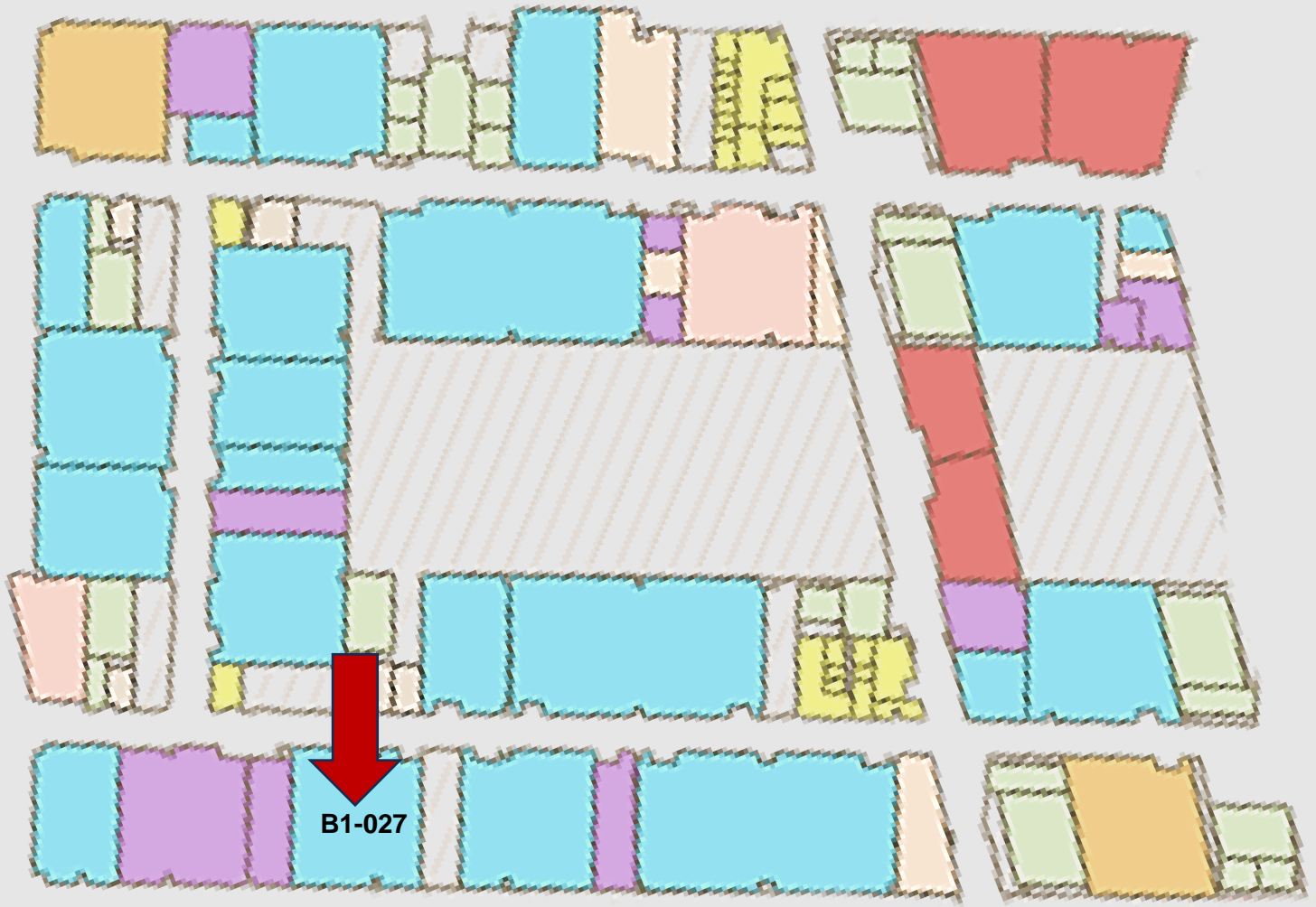
Laboratory Type	Capstone Lab		مختبر التصميم الهندسي
Building	South Building – 3 <sup>rd</sup> Floor		
Capacity	108.3 Area (sq. m.)		
Equipment (Furniture – Appliances)	1	The laboratory is equipped with: <ul style="list-style-type: none"> <li>▪ Extron Control Touch Panel- for speaker &amp; ceiling camera</li> <li>▪ Projector &amp; display curtain</li> <li>▪ BENQ Projector &amp; SMART Board M600 DVIT+ 2 Small White Wall board</li> <li>▪ Digital ceiling Camera</li> </ul>	
	2	<ul style="list-style-type: none"> <li>▪ Instructor Table &amp; Chair</li> <li>▪ Island Pinch Shelving + Wall cabinets</li> <li>▪ Instructor Table &amp; Chair</li> <li>▪ 4 Octagon Tables &amp; 16 Chairs</li> <li>▪ Small Black Network Cabinet</li> </ul>	
	3	Small Heater	
	4	Flexible Black Camera Tripod	
Computers Status			
Accommodation for people of determination	<ul style="list-style-type: none"> <li>▪ Allocating seating places for the disabled on the edges of corridors and rows, on flat places, near services and emergency doors.</li> <li>▪ The availability of the necessary spaces that allow the disabled to move and see clearly.</li> <li>▪ The laboratory has computers equipped with talking and screen enlargement programs.</li> <li>▪ Doors open outward</li> <li>▪ The presence of fire-fighting equipment near the laboratory.</li> <li>▪ Evacuation Plan/Evacuation Officer: Presence of safety guidelines to evacuate the plant in the event of a fire.</li> <li>▪ Wiring extensions are safe and do not pose a risk to students.</li> <li>▪ Easy access to the primary electrical control switch to shut down all devices.</li> </ul>		
Safety & Security	<ul style="list-style-type: none"> <li>▪ Doors open outward with electronic card system. 2 Doors</li> <li>▪ Fire-fighting equipment inside the laboratory: Fire Extinguisher, Fire Blanket &amp; First Aid Kit.</li> <li>▪ Evacuation Plan: Presence of safety guidelines to evacuate the plant in the event of a fire.</li> <li>▪ Wiring extensions are safe and do not pose a risk to students.</li> <li>▪ Easy access to the primary electrical control switch to shut down all devices.</li> </ul>		
Laboratory Uses	<ul style="list-style-type: none"> <li>▪ Computer Systems Engineering: CpE-494</li> <li>▪ Capstone Design CpE-495</li> </ul>		
Officials			
Awareness & Guidance	The presence of instructions for correct use & instructions to maintain laboratory equipment,		

- The Safety & Security Dept. Emergency Line (ext. 3333, direct line 24893333) available 24hours/day.
- Scan the QR code to report an issue / malfunction.



Capstone laboratory serves students take CpE-494 (Computer System Engineering) and CpE-495 (Capstone design), the students form teams and begin working on their projects. During the second semester, the student teams meet weekly with their faculty adviser and provide some status reports.

يخدم مختبر Capstone الطلاب الذين يأخذون CpE-494 (هندسة أنظمة الكمبيوتر) و CpE-495 تصميم (Capstone), ويشكل الطلاب فرقا ويبدأون العمل في مشاريعهم. خلال الفصل الدراسي الثاني, تجتمع فرق الطلاب أسبوعيا مع مستشار هيئة التدريس وتقدم بعض تقارير الحالة عن حالة المشروع.



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