

### 1- مواصفات الأجهزة

Item	Part Number	Description	QTY	Dilivary time	Price	
1	Well Known Brand (Dell , HP, Lenovo,..)	<b>Processor Type</b>	Intel® Core™ i7 or higher	10	Immidiata	
		<b>Processor Generation</b>	13th Gen or higher			
		<b>Processor Cores</b>	16 Cores or higher			
		<b>Memory Size</b>	16GB or higher (Upgradable)			
		<b>Memory Type</b>	DDR5			
		<b>Hard Drive Technology</b>	SSD			
		<b>Hard Drive Capacity</b>	512GB or higher			
		<b>Graphics Card</b>	NVIDIA GEFORCE GTX 1060 or equivalent			
		<b>Ports</b>	1x RJ-45 port 10/100/1000 Mbps 2x USB 2.0 Gen 1 ports (front) 2x USB 3.2 Gen 1 Type-A port (front) 1x SD card (optional) 2x USB 2.0 Gen 1 ports (rear) 2x USB 3.2 Gen 1 Type-A ports (rear) 1x USB Type-C 1x HDMI port 1x DP port or VGA 1x Audio Line in 1x Audio Line out			
		<b>Accessories</b>	Arabic Keyboard , Mouse (same brand)			
		<b>Driver , Utilities ,Documentation</b>	All drivers that support the system , Manuals , Setup (Utilities) , All Power & Data Cables Needed (Without convertors) should be Provided and sent by Manufacturers			
	<b>Warranty</b>	3 Years				
2	<b>Monitor</b>	Monitor (HDMI , DP or VGA ) Must be same as case brand and port				
		3 Years Warranty				

### 2- مواصفات اجهزة المختبرات

Item	Part Number	Description	QTY	Dilivary time	Price	
1	Dell OptiPlex Tower	Processor Type	Intel® Core™ i5 or higher	40	Immidiata	
		Processor Generation	11th Gen or higher			
		Processor Cores	6 Cores or higher			
		Memory Size	8GB or higher (Upgradable)			
		Memory Type	DDR4			
		Hard Drive Technology	M.2 2230, PCIe NVMe Gen3 x4, SSD, Class 35			
		Hard Drive Capacity	512GB			
		Graphics Card	Intel® UHD Graphics			
		Ports	1x RJ-45 port 10/100/1000 Mbps 2x USB 2.0 Gen 1 ports (front) 2x USB 3.2 Gen 1 Type-A port (front) 1x SD card (optional) 2x USB 2.0 Gen 1 ports (rear) 2x USB 3.2 Gen 1 Type-A ports (rear) 1x USB Type-C 1x HDMI port 1x DP port or VGA 1x Audio Line in 1x Audio Line out			
		Accessories	Arabic Keyboard , Mouse (same brand)			
		Driver , Utilities ,Documentation	All drivers that support the system , Manuals , Setup (Utilities) , All Power & Data Cables Needed (Without convertors) should be Provided and sent by Manufacturers			
		Warranty	3 Years			
2	Monitor	Dell 22" (HDMI , DP or VGA ) Must be same as case port 3 Years Warranty				

### 3- مواصفات أجهزة العرض

Item	Part Number	Description	QTY	Dilivry time	Price
1	Projector	Resolution	1280x800 (WXGA) or higher	5	
		Brightness	3,800 lumens or higher		
		Lamp Life	8,000 hours or higher		
		Additional Req.	تركيب + علاقة		
		Warranty	2 Years or higher		
2	Projector Screen Wall Mount	(2mx2m) with Remote			

### 4- مواصفات الادوات والمستلزمات المطلوبة للمختبر

Item	Brand/Model/Description	Qty	Dilivry time	Price
1	ELEGOO UNO R3 Project Smart Robot Car Kit V4 with UNO R3, Line Tracking Module, Ultrasonic Sensor, IR Remote Control etc. Intelligent and Educational Toy Robotic Kit for Arduino Learner <a href="https://www.amazon.com/dp/B08L5K3K3K">Amazon.com: ELEGOO UNO R3 Project Smart Robot Car Kit V4 with UNO R3, Line Tracking Module, Ultrasonic Sensor, IR Remote Control etc. Intelligent and Educational Toy Robotic Kit for Arduino Learner : Toys &amp; Games</a>	5	Immidiate	
2	LewanSoul Robotic Arm for Arduino Python Coding Programming 6DOF xArm 1S STEM Educational Building Robot Arm Kits, 6 AXIS Full Metal Robotic Arm Wireless Handle/PC/App/Mouse Control Learning Robot <a href="https://www.amazon.com/dp/B08L5K3K3K">Amazon.com: Adeept 5-DOF Robot Arm Kit 5Axis Robotic Compatible with Arduino IDE Programmable DIY Coding STEM Robotics Arm with OLED Display Processing Code and PDF Tutorials - Black : Toys &amp; Games</a>	2	Immidiate	
3	Itokii UNO R3 The Best Starter Kit with More Components and UNO R3 Board Included, Tutorials Compatible with Arduino IDE. <a href="https://www.amazon.com/dp/B08L5K3K3K">Amazon.com: Itokii UNO R3 The Best Starter Kit with More Components and UNO R3 Board Included, Tutorials Compatible with Arduino IDE. : Electronics</a>	20	Immidiate	
4	Matlab Pricing and Licensing <a href="https://www.trustradius.com">MATLAB Pricing 2024 (trustradius.com)</a>	20	Immidiate	

شروط اضافية :

1. للجامعة حق تغيير الكمية المطلوبه حسب العروض المقدمة .
2. الجامعة ليست ملزمة بالأحالة على أرخص الأسعار.
3. للجامعة الحق في مفاوضة الشركات أو المؤسسات التي تكون أسعارها قريبة لبعضها البعض وذلك للحصول على أنسب الأسعار والشروط.
4. يمكن تجزئة العطاء والتقدم لأي بند من بنوده.