

Immersive **Learning** With **Meta**

Discover a more
effective way to learn.



Salahuddin
Softtech
Solutions





Technology plays a crucial role in how we teach and learn. Over the years, digital technologies such as laptops, tablets, and video conferencing tools have revolutionized education. Now, metaverse technologies such as virtual reality (VR) and mixed reality (MR) are paving the way for new teaching methods to inspire and prepare students for future success.

The metaverse delivers an immersive learning experience using a broad range of tools, such as VR headsets that transport you to new environments and mixed reality (MR) experiences that blend physical and virtual spaces. Meta Quest devices create immersive experiences that reduce risk and standardize learning and teaching in specific areas. And, they can be used from anywhere to accommodate different learning styles and students.

In this ebook, we will explore how metaverse technologies offer innovative ways for educators to inspire learners and provide hands-on experiences that build confident, career-ready professionals in any field.

Immersive learning and training with Meta

It's time to reimagine education. Metaverse technologies are revolutionizing school lessons, enhancing vocational training, and inspiring soft and hard skills through immersive learning.

Compared to traditional and e-learners, VR learners:

63%

absorb information
quicker

59%

complete hard skills
training faster

67%

are more engaged when
learning soft skills¹

With simulated and realistic learning environments, mixed reality reduces training risk, increases engagement and connection, and helps students learn better.:



Reduced risk

VR simulates dangerous or difficult scenarios accurately and safely so students can gain essential skills, train, and build confidence before entering the field.



Increased engagement

It's easier to retain information in lifelike environments you can interact with especially when there are no distractions. With an immersive, hands-on experience, students are more engaged and have better retention.



Faster learning

Coursework integrating VR enables students to complete trainings four times faster than classroom learners¹. And, with the ability to repeat scenarios in their own time, students can build confidence quicker.

Meta Quest headsets

Mixed reality and virtual headsets from Meta empower students with fully immersive content and blended experiences that elevate learning.

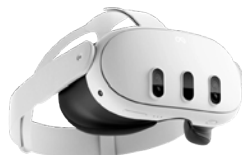


Meta Quest 3S

With advanced immersive virtual reality features, the Meta Quest 3S lets you reimagine how your students learn, connect, and grow. Meta Quest 3S has most of the same features, power, and capabilities as the Meta Quest 3, just at a more affordable price.

With the Meta Quest 3S you get:

Compute	Snapdragon XR2 Gen2, +50% CPU, +150% GPU delivers breakthrough performance
Memory	8GB, +33% more for better system performance and immersive experiences
Display (per eye)	1832x1920 20 ppd
FOV	96H/90V
Mixed reality	4MP RGB, 18 ppd 8x better resolution for clarity & color
Weight	~514 grams
Lens	Fresnel Lens
Battery	~2+ Hours of Gaming 4324 mAh



Meta Quest 3

Designed for immersive learning, the Meta Quest 3 is built with reimagined technology designed to be the most powerful, collaborative learning device yet. And, it's designed to be customizable for ultimate comfort and ease.

When you choose the Meta Quest 3, you get:

Compute	Snapdragon XR2 Gen2, +50% CPU, +150% GPU delivers breakthrough performance
Memory	8GB, +33% more for better system performance and immersive experiences
Display (per eye)	+30% more pixels and 4K Optics delivers the best display resolution
FOV	110H / 96V delivers the best immersive experience with wider field of view
Mixed reality	4MP RGB, 18 ppd 8x better resolution for clarity & color
Weight	~515 grams
Lens	Pancake Lens delivers a 40% slimmer design for comfort
Battery	~2+ Hours of Gaming 5060 mAh

Limitless learning

Unlock limitless learning with cutting edge technology and innovative teaching methods for every student.



Accessibility

Metaverse technologies can bridge geographic disparities, offering students access to educators and institutions they can't reach locally. By removing time and location constraints, colleges in any area can collaborate with distant institutions, outstanding teachers can reach under-served schools, and students can learn from experts worldwide. And, for students with conditions like agoraphobia and PTSD, virtual reality can reduce the fear of interaction, making education more accessible and equitable for all.

Meta Quest for Business

When it comes to education technology, you need the right management solution. With a Meta Quest subscription, you're able to manage users, devices, and apps from one secure, central platform. Sharing devices across the classroom or campus, and creating custom, real-world training scenarios has never been more accessible.

Key features of Meta Quest for Business

User management	Device management	App management	Customer Support
Use the Admin Center to manage access and security of your headsets.	Manage and review all your headsets from one central software.	Easily deploy, manage, and deactivate custom applications across your network.	Support for admin or device-related issues.

A solution worth investing in

This isn't just the future of education — it's happening now

Many Universities offers online and hybrid courses to working adults using innovative, immersive training. Such programs has integrated VR into its curriculum to enhance the learning experience for students without them having to be in on-site settings. This innovative approach allows their students to develop essential skills in a virtual setting, preparing them for real-world practice

VR has proven particularly beneficial in three key areas

Enhancing patient safety
by allowing students to
practice high-risk skills in
a safe environment

Ensuring standardized
learning by providing
consistent teaching and
grading

Offering flexibility with
Meta Quest devices that
can be used anytime,
anywhere





Create together. Learn together. Be together.

Whether your students are scattered across the world or you're simply looking for ways to keep them engaged and provide quality, personalized learning, it's time to start integrating VR into your campus.

By creating immersive, real-world learning environments, VR offers personalized, hands-on learning from anywhere. It doesn't matter if your students are in-person, completely online, or hybrid, VR makes connection and interaction possible. And, VR's lifelike scenarios provide students with:



- A safe place to fail with lifelike simulations
- Real-world trainings that reflect everyday scenarios
- Quicker learning and increased retention by stimulating multiple senses

About Salahuddin Softtech Solutions

For 25 years, Salahuddin Softtech Solutions (SSS) has been delivering high-quality IT and engineering solutions across Bahrain. Partnering with leading global brands, we empower institutions with innovative technologies that drive progress

In education, SSS is committed to transforming classrooms with immersive tools like Meta Quest 3s, enabling interactive learning, virtual labs, and future-ready skills development. Our expertise in CAD, BIM, and IT solutions ensures that schools and universities benefit from reliable, cutting-edge platforms designed to inspire students and support educators



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