BLACKBIRD FOR TRAINING

Augmented Reality (AR)

12 – 16 July 2027
Düsseldorf (Germany)



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Ref: 3254329_165864 **Date:** 12 – 16 July 2027 **Location:** Düsseldorf (Germany) **Fees:** 5900 GBP

Introduction

Welcome to the cutting-edge world of Augmented Reality AR! This dynamic course immerses participants in the forefront of augmented reality development, showcasing the limitless possibilities AR technology offers. Augmented reality has revolutionized how businesses operate across industries, from augmented reality in business to immersive augmented reality solutions in healthcare, retail, and education. This advanced augmented reality training provides participants with the knowledge, skills, and tools needed to effectively leverage AR for business and innovation, opening doors to the vast potential of augmented reality projects.

Participants will explore how to build augmented reality experiences, diving deep into augmented reality building techniques and understanding why augmented reality is becoming a cornerstone of digital transformation. With access to top augmented reality equipment and practical sessions, attendees will be prepared to become leaders in the field.

Course Objectives

- Introduce participants to the core concepts and types of augmented reality.
- Explore AR development techniques and platforms to build impactful augmented reality applications.
- Understand augmented reality benefits and how AR can enhance business processes.
- Develop skills to design, prototype, and implement augmented reality solutions for various industries.
- Gain insights into future trends and augmented reality statistics surrounding AR adoption.
- Examine the ethical and societal considerations, including privacy implications in augmented reality.
- Equip participants to become augmented reality specialists through hands-on practice with augmented reality equipment and tools.

Course Outlines

Day 1: Introduction to Augmented Reality AR

- Overview of augmented reality technology and its evolution.
- Fundamental principles and components of AR systems.
- Understanding AR hardware and software platforms, including top augmented reality equipment.
- Exploring real-world AR applications across sectors and understanding augmented reality what is.



Day 2: Advanced AR Development Techniques

- Introduction to AR development frameworks and tools.
- Hands-on exploration with popular platforms like Unity, ARKit, and ARCore.
- Techniques for spatial mapping and augmented reality registration.
- Implementing interactive AR elements and augmented reality effects.

Day 3: Designing Immersive AR Experiences

- Principles of user experience UX design in augmented reality.
- Crafting engaging AR interfaces and interactions.
- Prototyping and testing AR applications to maximize usability.
- Reviewing case studies of successful AR design projects to understand augmented reality benefits.

Day 4: Integrating AR Across Industries

- Examining augmented reality applications across various industries e.g., business, retail, healthcare, education.
- Strategies for seamlessly integrating AR into existing workflows.
- Identifying and addressing challenges and considerations for augmented reality adoption.
- Exploring augmented reality in business with industry-specific examples, including property augmented reality.

Day 5: Future Trends and Ethical Considerations in AR

- Insight into emerging trends and advancements in AR technology.
- Understanding the ethical dimensions and privacy implications of augmented reality.
- Examining the societal impact, augmented reality politics, and future potential of AR services.
- Strategies for responsible AR development and long-term augmented reality success.

Why Attend this Course: Wins & Losses!

- Gain a comprehensive understanding of what augmented reality is and how it transforms industries.
- Master augmented reality building techniques and become an augmented reality specialist.
- Learn to integrate augmented reality in business strategies for enhanced customer engagement and operational efficiency.
- Access top augmented reality equipment and tools for hands-on experience.
- Understand the augmented reality process from conceptualization to execution, including ethical and privacy considerations.



Conclusion

Participants will complete the course as skilled augmented reality specialists, equipped to develop and apply AR solutions that enhance customer engagement, operational efficiency, and competitive advantage. Through a blend of theoretical knowledge and practical experience, this augmented reality training will transform how participants view and utilize AR, empowering them to lead future augmented reality projects with confidence.

Join us to explore the limitless possibilities of augmented reality and harness its power to revolutionize industries, drive innovation, and shape the future of technology.

