MASTER: XR

Making your creative design ideas come to life.

Give your junior colleagues the opportunity to upskill in XR (Extended Reality) – the course is heavily subsidised by the government.

This 9-week course is ideal for junior IT colleagues working across the following main industrial sectors of the Midlands:

- Manufacturing sector (rail, aerospace, automotive, construction)
  - Accelerate your business in Industry 4.0 adoption using XR technologies
- Creative industries (games, film and TV)
  - Upskill junior developers with new XR skills
  - Learn about the future of virtual production
- Medical technologies

This is a full-time course running Monday – Friday for 9 weeks.

Learn Unreal Engine 5, JavaScript and C++

Expert instructors to support you

Learn to work with AR and VR technology

Through a business-led, project-based curriculum, it treats creative design technology as the craft that it is and promotes the overall goal of mastery.

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Key features:

- Inspire colleagues who are new to software development
- Nurture curiosity, creativity and enthusiasm
- Enable colleagues to develop competence in the field of extended reality
- Encourage colleagues' to develop their project-based skills
- Learn to work collaboratively in a realistic working environment
- Provide a structured learning pathway
- Mix of on-site and remote working

Technical competences:

- Unreal Engine 5 focus
- JS / C++ Programming Fundamentals
- Environment Design
- Artificial Intelligence
- Visual Effects
- Motion Capture
- Cinematics
- Rigging and Animations
- Working with AR and VR Technology

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VIRTUAL REALITY
SIMULATION SYSTEMS