



An Inspiring Faculty



The cultural heart of the University of Warwick now beats in the inspiring new Faculty of Art. It connects Media, Art, History and Humanities around a sculptural staircase. Cabling from R&M links research, teaching, digital learning, a creative community and smart building technology.

The new building of the Faculty of Art (FOA) on the campus just outside Coventry satisfies six principles: encounter and cooperation, inspiration and creativity, innovation and sustainability. Since September 2021, lecturers and students from all over the world have been able to experience the building's amazing spirit on eight floors and 15,000 square meters.

The universe of ideas

The vision for the new building was to create a platform for engagement and interaction at the center of the campus. The designers from Feilden Clegg Bradley Studios designed four light-filled pavilions grouped around a multi-purpose arena.

The wood-clad staircase winds its way up above it as a work of art. It connects performance, exhibition, event and rehearsal rooms, movie theaters, studios for TV and film production.

The staircase brings together all departments and disciplines as well as students and research groups to form a universe of ideas.

The School of Creative Arts, Performance and Visual Cultures is the main focus of the faculty. It has long since entered the digital age. A Digital Arts Lab sets new standards in creative and cooperative digital communication.

The University of Warwick also wanted to create a shining example of sustainability with its new cultural heart. Smart building management systems help to automatically minimize power consumption and CO₂ emissions as well as increase comfort.

Network with headroom

Research, teaching, creativity, art, culture, media, digitalization, wireless fidelity on eight floors and smart building technology – so many functions under one roof require a stable and powerful data network.

The university's project team and the planning offices opted for a LAN solution from R&M with Cat. 6_A connectivity. It enables network operation with 10 Gigabit/s Ethernet. That means plenty of headroom for the inspiration and creativity of both today and tomorrow.



The R&M solution

- Structured copper cabling
- 95 km Cat. 6_A 650 MHz screened Cca grade cable
- 1,700 Cat. 6_A modules for 10 GbE
- 79 Cat. 6_A 24 port screened patch panels
- Applications:
 - LAN, WiFi for departmental building
 - Research, teaching, digital learning
 - Art and media education
 - Smart building systems

Why R&M?

- Availability of products and ability to deliver within a tight project time frame
- Support before, during and after the project
- 25-year system warranty



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