



## CIS, Northumbria University

*Respected innovation center revitalized with student-friendly features*

Computing Information Services, known as the CIS building, is a highly flexible and innovative modern school building that serves as a stunning visual gateway to Northumbria University's City Campus. Our design both extends and refurbishes the existing Ellison B Block, modernizing its look and functionality by using high-quality materials that create a common architectural language across the campus.

The new building promotes open plan learning through its highly flexible and energy efficient design that enables its use as a living lab for data collection into research projects. Extensive high efficiency intelligent glazing and a new metal perforated mesh façade work to control glare. To support a full spectrum of student and staff needs, the innovative classrooms feature flexible, open plan designs including new lab spaces, research facilities and offices for staff and post-graduates. Collaborative workstations are set around a coffee shop and exhibition space, meeting rooms, and technical spaces for IT support are also provided. Our educational architecture design team utilized Building Information Modelling (BIM) technology to visualize the building from concept to reality.

<b>CLIENT</b>	University of Northumbria, Newcastle
<b>PORTFOLIO</b>	Education
<b>CATEGORY</b>	Higher Education
<b>SIZE</b>	New Build Area: 26,910 SF (2,500 SM) Refurbishment Area: 12,917 SF (1,200 SM)
<b>LOCATION</b>	Newcastle Upon Tyne, UK
<b>DATE</b>	April 2018
<b>SERVICES</b>	Architecture Interior Design

### AWARDS

- 2020 Lord Mayor's Design Awards, Best New Building

# Education

It's an exciting time in education. Changing pedagogies, advancing technologies and evolving student expectations are influencing educational facility design. The places in which students interact, engage and learn must be hands-on, flexible and technologically advanced. From primary schools to higher education institutions, we carefully craft connections between students, faculty and staff to positively influence learning outcomes.

## Good Design Enhances Learning

From early instruction to higher education, we consider the progression of the student experience; we know that good design enhances learning outcomes. Creating a stimulating environment can directly influence the development and pace of learning for students of any age. Students learn in many different ways, and we understand the importance of crafting a facility that is inclusive – a place where all students, faculty and staff can feel warm, welcome and equal.

## Navigating Complexity

NORR recognizes that the spaces we create and the environments we shape have a profound impact on the people who use them. Our mission is to deliver distinctive, high-functioning, sustainable and cost effective design solutions that are unique to each client. We fulfill these goals and aspirations by engaging our

clients in a dynamic, inclusive and creative partnership with the design team throughout the planning and design process. Our design teams work collaboratively with all stakeholders to implement solutions that are effective, economical and environmentally responsible.

We implement systems and strategies guided by sustainability, durability, budget and common sense. We select building materials and systems that will perform over a significant life span while maintaining their intended appearance and efficiency. Our goal is to create an environment that meets and exceeds the client's functional, visual and fiscal requirements, while conveying the essence of the school's identity, values and culture.

## CONTACT

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