

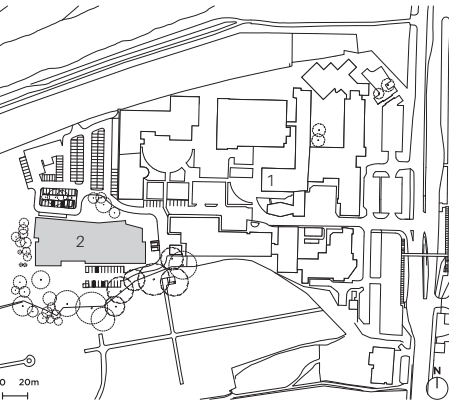
# CARDIFF SCHOOL OF MANAGEMENT, CARDIFF



<b>LOCATION:</b> CARDIFF, WALES
<b>CLIENT:</b> CARDIFF METROPOLITAN UNIVERSITY
<b>VALUE:</b> £13.0M
<b>SIZE:</b> 8,000M <sup>2</sup>
<b>COMPLETION:</b> 2010
<b>SERVICES:</b> ARCHITECTURE, LANDSCAPE, INTERIORS
<b>SECTORS:</b> EDUCATION
<b>CONTRACTOR:</b> WILLMOTT DIXON
<b>STRUCTURES:</b> BRADLEY ASSOCIATES
<b>SERVICES:</b> HOWARD DOOLAN ASSOCIATES
<b>COST CONSULTANT:</b> BOWEN & PARTNERS
<b>SPECIALIST CONSULTANTS:</b> ACOUSTICS CONSULTANT: WHITE YOUNG GREEN
<b>AWARDS:</b> 2011: RIBA AWARD 2011: BEST OF WELSH DESIGN AWARDS

The RIBA Award winning Cardiff School of Management building forms the first phase of a redevelopment masterplan for Cardiff Metropolitan University's Llandaff Campus. It provides purpose-designed accommodation for a total of 160 staff and 2000 students over 7,800m<sup>2</sup> of internal space.

Cardiff Met required a building that would be fit for business and academia in the 21st Century. This meant a building housing proven teaching facilities (Harvard-style and traditional lecture theatres), a highly sustainable building (BREEAM Excellent), and building with capacity for social learning as well as formal learning (group study areas, coffee shops and an enterprise suite for use by the local business community).



1. Existing campus  
2. School of Management



*"I am pleased that ASL has not only come up with some very exciting design proposals but have also fully embraced the collaborative approach that was so important to us. They have been very proactive in helping to bring together the sometimes disparate requirements of the various end user groups and demonstrate a good balance between pragmatic flexibility and safeguarding important design concepts, which should lead to a highly successful outcome".*

**David Benson**  
Head of Estates  
Cardiff Metropolitan University



The new building is located on a site to the rear of the campus and is surrounded by mature trees, however the site is dominated by views to Llandaff Cathedral. The building form responded to the location of the site within the phased masterplan, views to the Cathedral and the desire to create a continuous glazed atrium space between the two main wings, linking the main entrance to all teaching spaces.

The three storey wing houses the administration spaces, hospitality suite and academic workspaces on the upper floors. The four storey wing houses the majority of the teaching spaces. The atrium will provide the social heart of the building and all internal circulation.

A feature staircase rises in a continuous line from ground to third floor and bridges at each level connect the two sides of the building. At first and second floor levels, a 200-seat lecture theatre cantilevers over the main entrance below.

The massing of the building is expressed in the external materials. Staffordshire blue brickwork provides a robust and high quality facing to the ground floor of the three storey wing. Above this, the upper two floors are expressed as a two storey elongated box clad in pre-oxidised copper fixed with variably spaced horizontal seams.

The four-storey wing on the south west side of the building, in contrast, is faced in white render and is inset with bays of irregularly spaced, full storey windows. The client, design team and main contractor worked collaboratively to provide a sustainable building achieving a BREEAM Excellent rating.

The low energy design incorporates both natural and mixed-mode ventilation with heat recovery, high levels of daylighting, and a highly insulated and air tight building envelope. In addition, the building incorporates a rainwater harvesting tank and solar thermal panels to provide hot water.