

Project Name: Library Learning Café

Client: University of Glasgow

Value: £1,400,000*



Taylor and Fraser
Construction Division

Case Studies

The University of Glasgow Library is a focal point for learning for many undergraduate and postgraduate students. Their changing needs have been met through the creation of a bright, relaxing and informal social learning space, where students meet with friends and colleagues. This is facilitated through clever use of the design of the space such as with the seating layout located on either side of the meandering walk way. Access to the Library's resources can be readily accessed via the new Wi-Fi links to the University IT networks to enhance the experience.

Taylor and Fraser is uniquely placed to assist customers in undertaking a project of this kind because the company has two distinct core capabilities in both mechanical and construction services. The added value of this integrated service capability for the customer means that the company is able to incorporate the engineering services within the construction activity as part of the overall refurbishment, because all of the planning and sequencing of activities is undertaken in-house. As a consequence the company was able to complete the project in sixteen weeks, at a cost of £1.4m (£1,152 m²).



The project comprised the following:

- *Curtain walled extension offering a bright and airy space while linking levels 2 and 3 via a spiral staircase*
- *Unique wave profile ceilings, luxurious booths, wacky seating and copper effect columns to encourage use of the space*
- *Complete renewal of all mechanical HVAC services such as LPHW heating, ventilation and air conditioning*
- *Building Management Systems (BMS) to provide the optimum environmental conditions throughout the space, for comfort and efficiency*
- *Complete renewal of all electrical services such as power, lighting, fire and security systems*
- *Wi-Fi network, plasma screens and communication networks*

"The group study/learning cafe on Level 3 of the University of Glasgow Library has been enthusiastically received by students and staff. I am delighted at the quality of workmanship achieved which has realised the architect's elegant and stunning design. We asked for a 'wow' factor, and Taylor & Fraser Ltd. have delivered this, on schedule, with a minimum of fuss. Students immediately took possession of this inspiring space, and staff have enjoyed seeing the buzz of learning activity."

Helen Durndell, University Librarian.



• Architect: William Nimmo and Partners • Consulting Engineer: Jacobs • Quantity Surveyor: Sense
• Main Contractor: Taylor and Fraser • Services Contractor: Taylor and Fraser

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*Value is for reference only and is approximate