

Weaver, Margaret and Holland, Paul (2006) Designs on learning: integrating physical and virtual environments using creative approaches to partnership working. In: SOLSTICE 1st eLearning Conference, 3 May 2006, Edge Hill University, UK. (Unpublished)

Downloaded from: <http://insight.cumbria.ac.uk/id/eprint/21/>

Usage of any items from the University of Cumbria's institutional repository 'Insight' must conform to the following fair usage guidelines.

Any item and its associated metadata held in the University of Cumbria's institutional repository Insight (unless stated otherwise on the metadata record) may be copied, displayed or performed, and stored in line with the JISC fair dealing guidelines (available [here](#)) for educational and not-for-profit activities

provided that

- the authors, title and full bibliographic details of the item are cited clearly when any part of the work is referred to verbally or in the written form
 - a hyperlink/URL to the original Insight record of that item is included in any citations of the work
- the content is not changed in any way
- all files required for usage of the item are kept together with the main item file.

You may not

- sell any part of an item
- refer to any part of an item without citation
- amend any item or contextualise it in a way that will impugn the creator's reputation
- remove or alter the copyright statement on an item.

The full policy can be found [here](#).

Alternatively contact the University of Cumbria Repository Editor by emailing insight@cumbria.ac.uk.

Designs on Learning

Integrating Physical And Virtual Environments Using Creative Approaches To Partnership Working

**Margaret Weaver, Head of Learning and Information Services
Paul Holland, Head of Customer Services**

St. Martin's College

The Vision

- Institutional context – St Martin's College - Corporate Plan 2004-9
- Shifts in the teaching culture – FDL
- The Learning Gateway concept
- The Change Academy
- Stakeholders and partners
- A new University for Cumbria

Architects Brief

“The Learning Gateway concept is based on the assumption that the relationship between the physical environment and the student experience is vital and that the latter can be enhanced if it is designed in right from the start”

Architects Plus, Carlisle



Learning First

- Learner-centred environment
- Pedagogical Principles
- SMART Learners
- Collaborative Learning
- Flexible, adaptable, accessible spaces
- Formal, informal and social learning–seamless
- Changing roles – tutors, students, support

The Building



HEFCE PCR3 & PCR4

£3.2 million new build

£800,000 kit out

ICT enabled

- Started: March 2005
- Completed Jan 2006

Project management

Stakeholder involvement

Architectural statement

The Technology



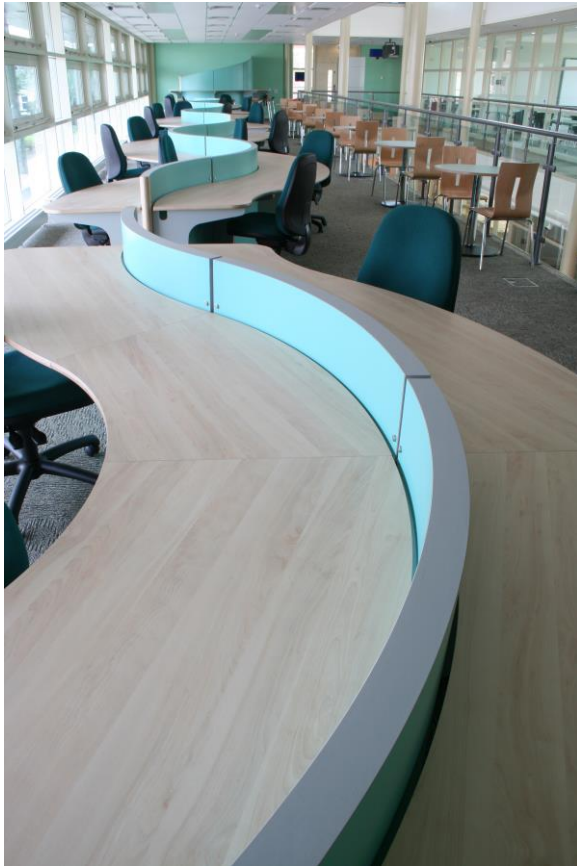
- Wireless network
- Digital signs
- Laptop loan scheme
- Multimedia projectors and interactive whiteboards
- Portable video conferencing equipment
- Lecture theatre voting system

The Environment



- Embedded technology
- Promotion of independent learning
- Zoned floors support different modes of learning
- Emphasis on flexible space
- 10 Flexi Rooms and a lecture theatre

First Floor



- A change of colour
- Team desks for collaborative working
- Digital information signs
- Five Flexi Rooms
- Access to the Lecture Theatre
- Resource “pods”

Second Floor



- A calmer learning space
- Three Flexi Rooms
- Individual work areas
- Reflection
- Quiet working? - possibly
- Social space

A metaphor for new Learning



- The student journey
- The Change Academy
- Co-creation
- Framework for Action
- Culture shifts T &L
- Engagement
- Support Partnerships
- New leaders/teamwork
- The FDL Journey

Impetus in Action

- Learning Gateway Services
- Staffing the Learning Gateway- multi-professional teams: Learning Facilitators
- Learners in the driving seat
- Partners – internal and external
- CLIC Project
- Learning Scenarios

Futures

- Take-up and use
- Student perspectives
- Evaluation Plan – learning flows
- Yet more ICT
- Change Academy Process
- Multi-disciplinary leadership
- Organisational development

