

Minimising risk

Our unique modelling system has been developed with government and funding council support. It is designed specifically to meet the needs of universities and colleges and has a proven record of success in assisting the planning of accommodation strategies, the modifying of estates and the preparing of successful capital bids.

The following illustration shows a teaching room stock and its possible modification involving the removal of a set of buildings. Graphs show the impact of the reduction in teaching rooms on space utilisation levels. Sample room timetables testify to the feasibility of adopting the accommodation strategy.

Estate scenarios reflect the distinctive nature of institutions and their priorities. This scenario reflects the fact that all rooms are of the same type and occupy neighbouring sites. The modelling process is based on a single timetable slot. The full modelling process includes all defined timetabling slots. The modelling of specialist rooms involves a separate routine.

Figure 1: Existing room stock

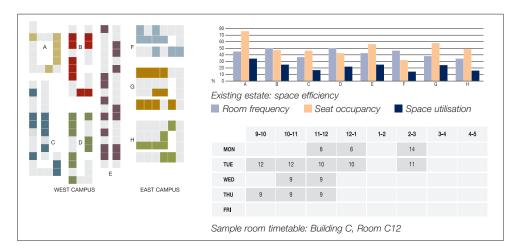
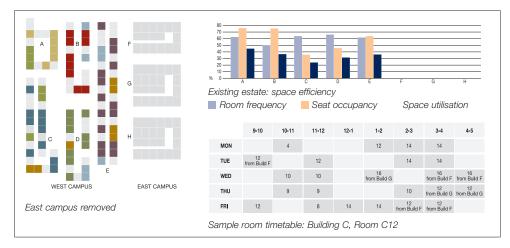


Figure 2: Modelled room stock



Improved space utilisation levels are directly linked to the required income per used workplace and the financial viability of courses.



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