

Timetabling and space modelling data

An effective timetabling and space modelling system should be able to schedule no, one or many teaching staff with no, one or many groups in no, one or many spaces. It should be possible to schedule any element of the data set in any sequence of weeks in the teaching year.

1. Teaching or research activities can involve different combinations of rooms, different groupings of staff and different combinations of student groups across any sequence of weeks in the teaching year.
2. Departmental meetings can involve many staff, no student groups and a single room.
3. Preparation time in specialist facilities can involve no teaching staff, no student groups and one or several related rooms.
4. Maintenance work can involve many rooms, no staff and no student groups.
5. Car parking can involve one student, a car parking space and no teaching staff. Students can be allocated parking space in relation to teaching and research activities and identified postal areas. The same strategies can be used to allocate cycle racks.

The clustering of student addresses can be used to encourage the sharing of vehicles and the minimising of traffic flow.

The following images suggest the range of activities that may be timetabled.



Meeting



Maintenance



Laboratory preparation



Car parking



Stellae Limited
 Corpus Christi House
 West Walk
 Leicester
 LE1 7NA

T +44 (0)116 249 3900
E dgr@stellae.com

www.stellae.com

The timetabling of all activities using space resources can help to maximise space utilisation levels and minimise space costs.

