



# Enterprise Foundation

The market-leading timetabling solution for higher education institutions worldwide

Enterprise Foundation helps you to:

- ⇒ Increase efficiency
- ⇒ Maximise growth or increase course choices using your existing resources
- ⇒ Enhance student satisfaction
- ⇒ Empower your staff and students

*"The sophisticated solutions available to us have been key in taking account of, and optimising, the complex scheduling requirements of the curriculum, staff and student availability, against the limitations of available space."*

**Leon Smith**

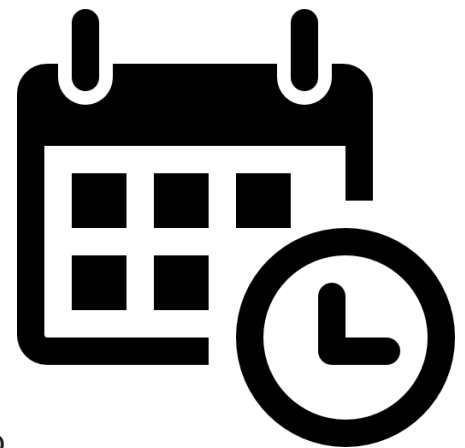
Head of Timetabling Services  
Manchester Met University

## Optimise scheduling to achieve strategic goals

In today's demanding education climate, institutions are constantly exploring ways to effectively allocate all the resources involved in delivering the academic timetable. Improving student satisfaction, enhancing course choice and making the best of use space whilst maintaining academic staff priorities are just some of the challenges faced when delivering a timetable. Timetabling is vital in the strategic planning process and impacts on all other institutional activities.

## A powerful, yet easy-to-use timetabling solution

It supports fully automated, entirely manual or a combined approach to timetabling so that the user always has the power of the scheduling engine available whilst maintaining complete control.



Enterprise Foundation is designed with the flexibility to allow an institution to operate with a specialist central timetabling group, with local timetablers in each department, or with a combination of the two approaches. Enterprise foundation is proven and successful at resolving even complex timetabling scenarios.

Scheduling can be done as data becomes available without changing everything that has been scheduled already. In addition, Enterprise Timetabler supports 'dynamic scheduling', so when adjustments are needed the system provides instant advice on alternative solutions.



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**Enterprise Foundation includes the following modules:**



## Enterprise Timetabler

Ensures that clash-free timetables can be produced. It also supports the scheduling of all planned activities using the resources available.



## Course Planner

Intelligently analyses estimates of demand to plan the correct number of activities. A management dashboard alerts the user to discrepancies between planned supply and expected demand.



## Reference Data Manager

Allows the user to administer resources such as academic staff and teaching locations, as well as their properties such as room suitability and capacity, availability and preferred working patterns.



## Authorisation Manager

Allows you to control who has access to which functionality in Enterprise Foundation, as well as limiting the data they can see and edit.



## Reporting Database

Presents timetable and other related data in a format that makes it easy to access meaningful management information. Custom reports can be created using standard reporting tools or can be engineered by Scientia to match your requirements.