

ADVANCED CONFLICT RESOLUTION IN WISE TIMETABLE

Introduction

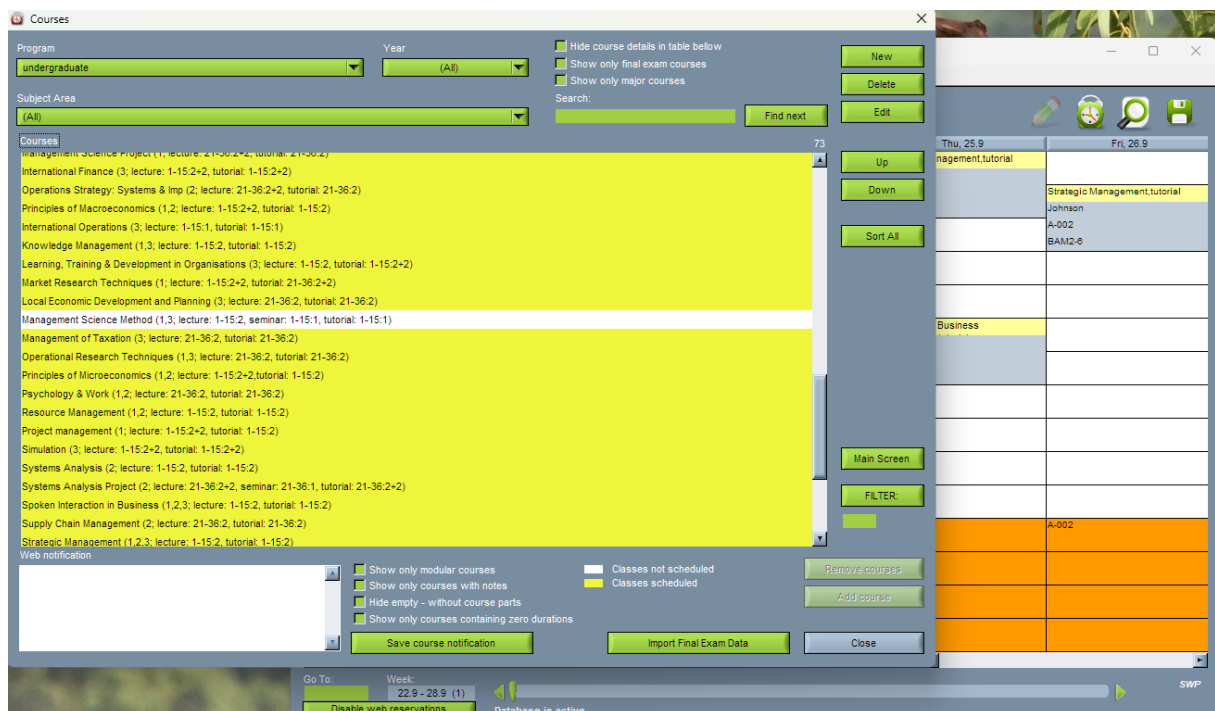
Wise Timetable includes one of the most advanced conflict detection and resolution mechanisms available for academic scheduling. Instead of searching manually through the timetable, conflicts are highlighted immediately, so you always know where the problem lies. Conflicts can appear when a tutor, room, or group is double-booked, or when special constraints are not respected.

Types of conflicts

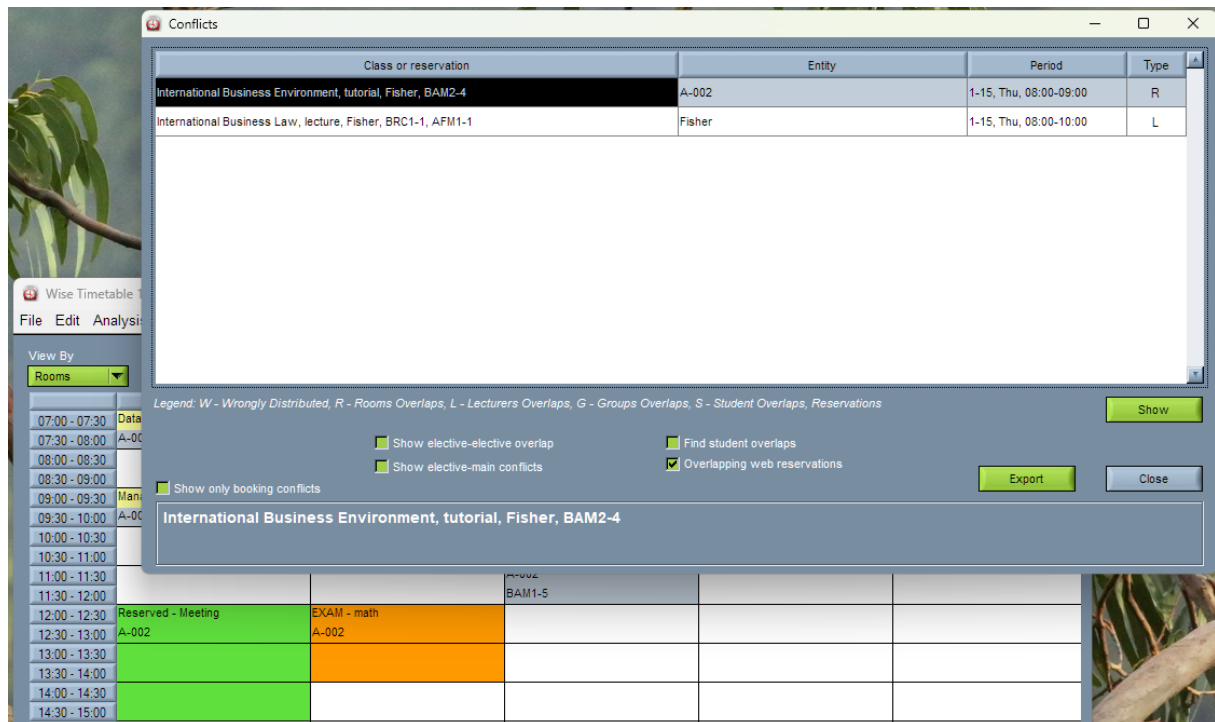
- Overlapping lectures for the same tutor, room, or group.
- Violations of special constraints (time preferences, room capacity, equipment needs).
- Scheduling limits exceeded (maximum daily or weekly workload).
- Exceptions set by the university that need specific approval.

Conflict analysis

Individual conflicts can be seen immediately on all the main screen views – presented by different colors. The most obvious one is not overlapping but “conflict” in a way that schedule is not scheduled at all! As a general rule, inside Wise Timetable you can see unscheduled classes (planned but without time and date set) are NOT colored in yellow:



The screenshot displays the Wise Timetable software interface. On the left, a list of courses is shown, including 'Management Science Project (1, lecture: 1-15.2+2, tutorial: 21-36.2)', 'International Finance (3, lecture: 1-15.2+2, tutorial: 1-15.2+2)', and others. The main area on the right shows a conflict analysis table with columns for 'Thu, 25.9' and 'Fri, 26.9'. The table contains entries for 'management.tutorial', 'Strategic Management.tutorial', 'Johnson', 'A-002', and 'BAM2-6'. The table is color-coded: yellow for unscheduled classes and orange for scheduled classes. The interface also includes a search bar, filters, and a 'Main Screen' button.



Class or reservation	Entity	Period	Type
International Business Environment, tutorial, Fisher, BAM2-4	A-002	1-15, Thu, 08:00-09:00	R
International Business Law, lecture, Fisher, BRC1-1, AFM1-1	Fisher	1-15, Thu, 08:00-10:00	L

Legend: W - Wrongly Distributed, R - Rooms Overlaps, L - Lecturers Overlaps, G - Groups Overlaps, S - Student Overlaps, Reservations

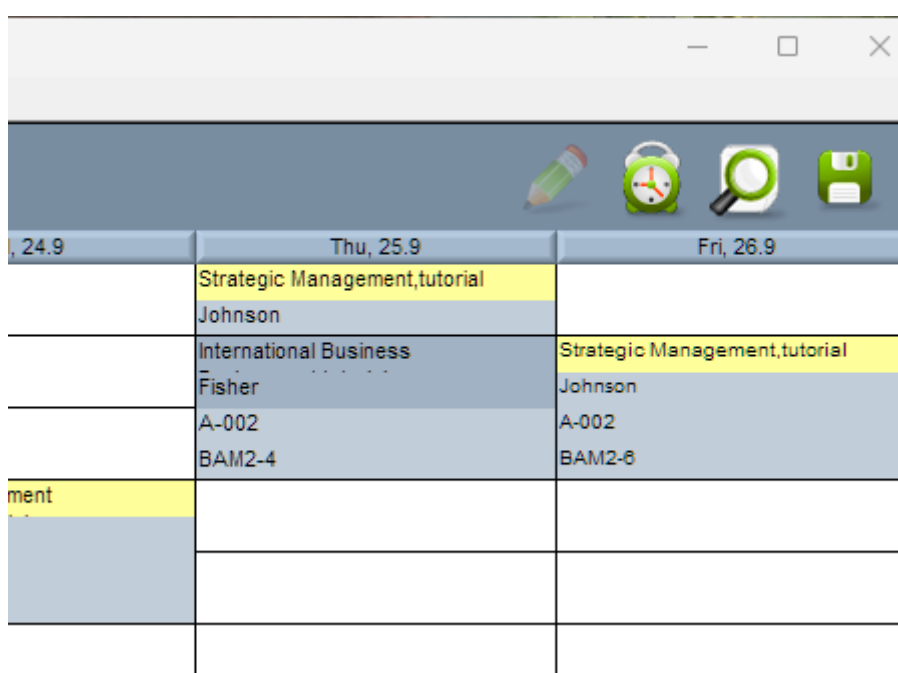
☐ Show elective-elective overlap ☐ Find student overlaps
☐ Show elective-main conflicts ☒ Overlapping web reservations
☐ Show only booking conflicts

Buttons: Show, Export, Close

This screen will show you all the conflicts inside your timetable. To resolve the conflicts just click on the conflict line to see all the details. Software will change the view (including date, week) into that conflict position – by clicking on the “SHOW” button. There you can easily resolve the conflict – e.g. move overlapping class to some other position/slot.

Individual conflicts

Individual conflicts are always shown immediately in DARK GREY color. For example, here we have individual conflict shown on the Main screen:



	Thu, 25.9	Fri, 26.9
	Strategic Management, tutorial Johnson	
	International Business Fisher	Strategic Management, tutorial Johnson
	A-002 BAM2-4	A-002 BAM2-6
ment		

[illegible]