



Untis 2024

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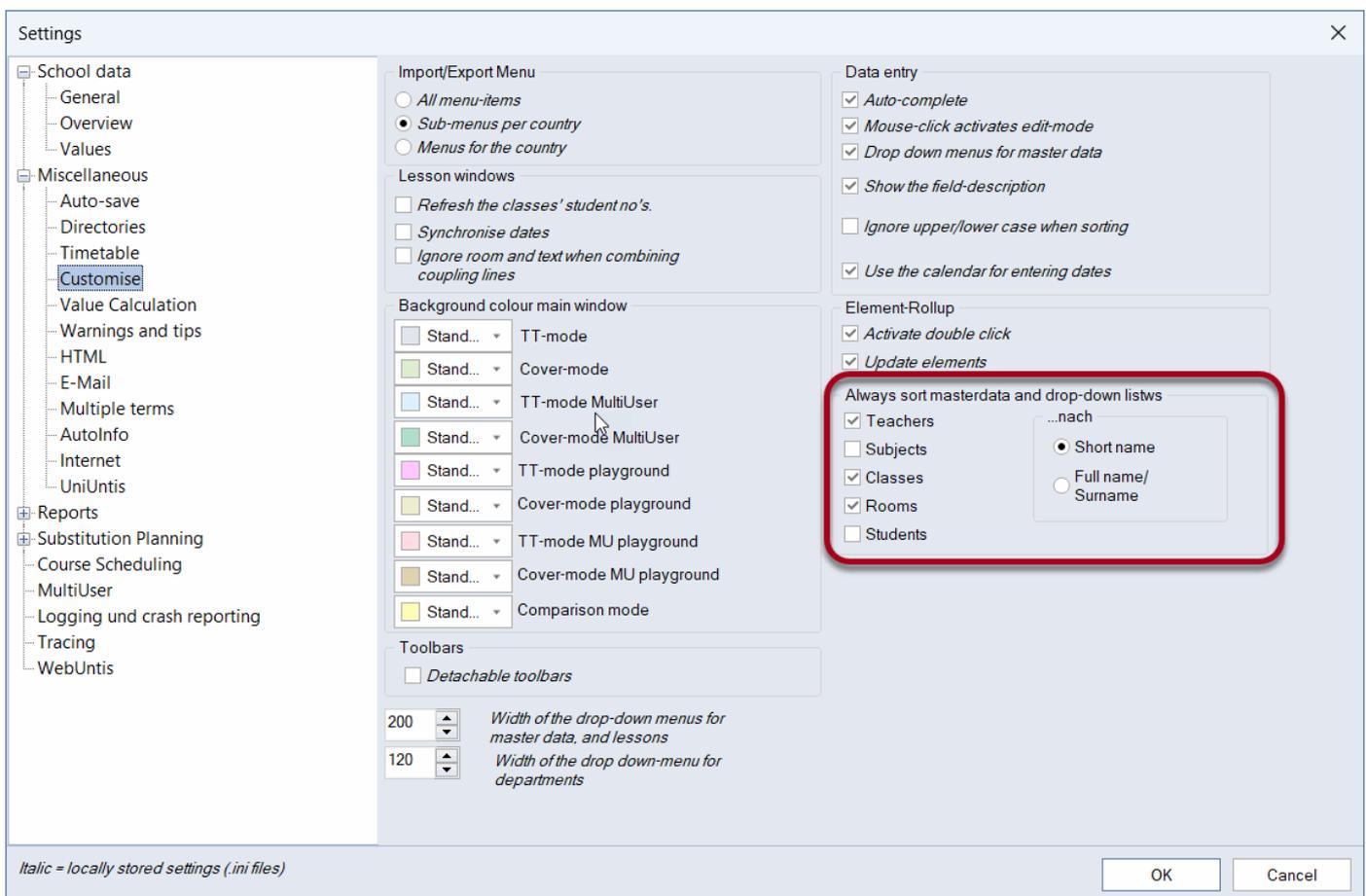
General

Like every year, in the following brochure you will find a collection of all the new features of the 2024 version of our program. Since we want to make sure that you can access all improvements as quickly as possible, we also publish our *Minor Releases* with many new features during the year. In this brochure, we describe all the features which have been added to the program since the release of our last version for 2023. We wish you lots of success with your planning!

Your Untis team

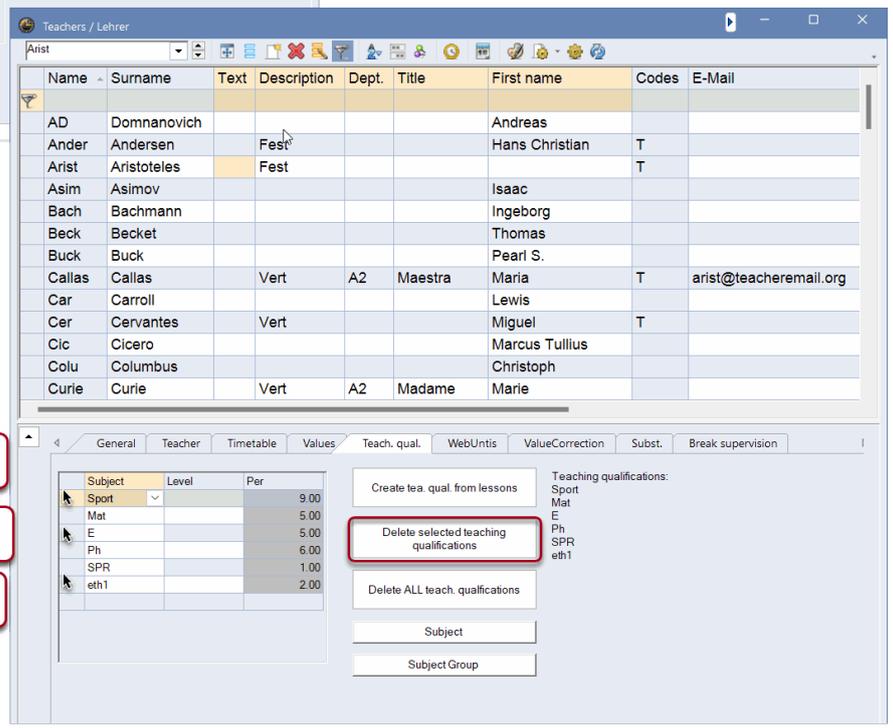
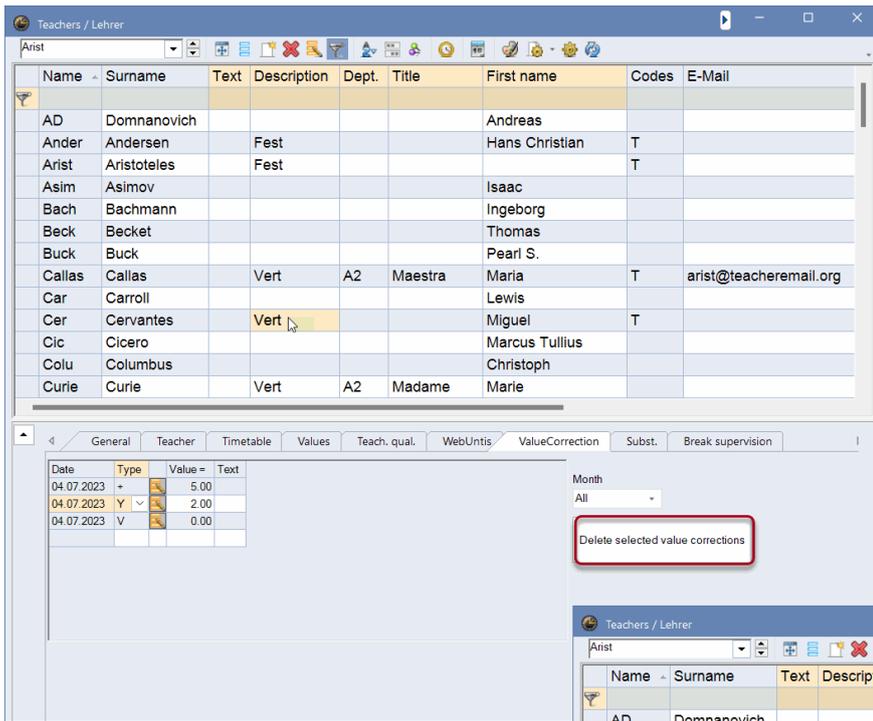
Permanent sorting of master data

In the master data section, the existing possibility to automatically sort *teachers* and *subjects* has been expanded with the additional options *classes*, *rooms* and *students* to meet our customers' needs.



Teaching qualifications and value corrections

In order to make it easier to select the single lines of teaching qualifications and value corrections, we introduced a new column on the left margin of the respective tables. Select the respective line(s) by clicking on them or by using <CTRL> + click, and then you can either delete them by clicking on the new button or with .



- <CTRL>-Click
- <CTRL>-Click
- <CTRL>-Click

1 Scheduling

1.1 Time-related time requests

Since the 2023.2.0 version, it is possible to use *time-related* time requests in Untis. This means that you can enter separate time requests for

- teachers
- classes and
- rooms

for any *lesson group*, which will then be taken into account by optimisation.

How to create lesson groups in general is described in "[Untis – Multiweek timetable](#)".

Name	Full name	From	To	Factor	A-week	B-week	Marked (m)	Lock (X)	Ignore (i)
H1	1. Halbjahr	09.08.	03.09.	0.500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H2	2. Halbjahr	31.01.	03.09.	0.500	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WA	Woche A	09.08.	03.09.	0.511	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WB	Woche B	09.08.	03.09.	0.489	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

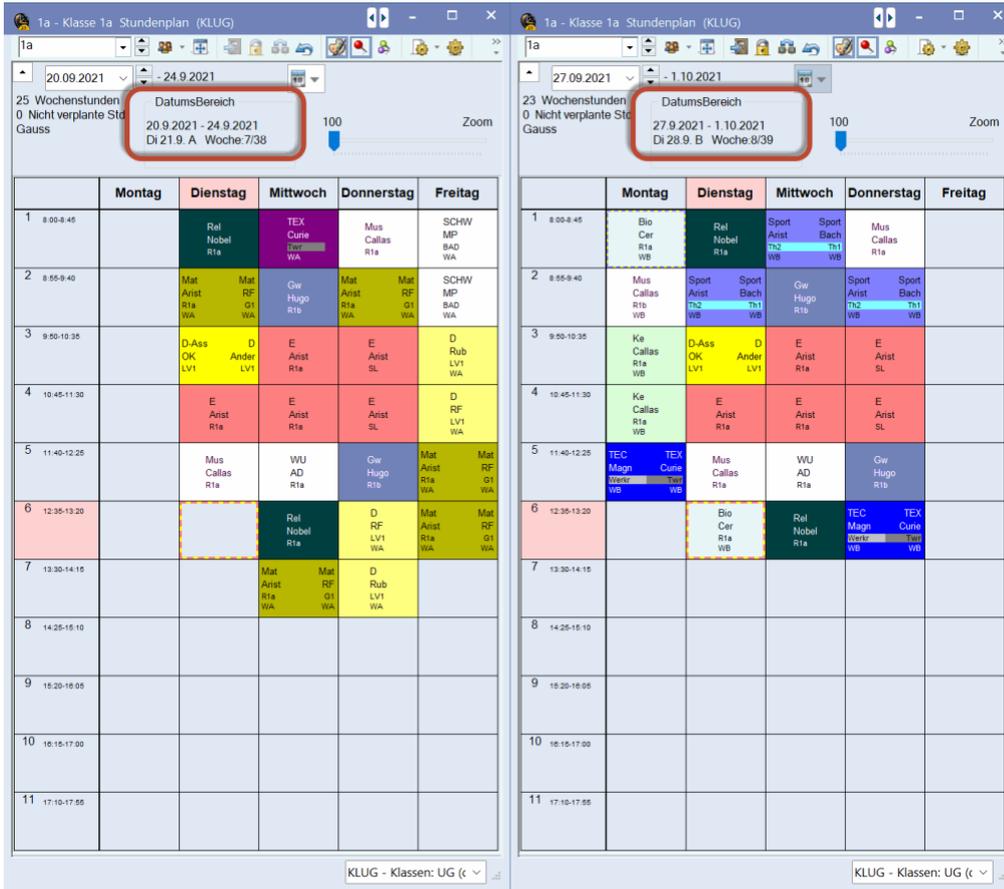
The time request windows of classes, teachers and rooms were re-designed in such a way that you can enter time requests which are valid for every week or which are only valid for the time range of a specific lesson group.

Day	1	2	3	4	5	6	7	8	9	10	11	12	Days	a.m.	p.m.
Monday	+3	+3	+3										-2	-2	
Tuesday	+3	+3	+3	+2	+2	-1	-1	-1	-2	-2	-2	-2			
Wednesday	+3	+3	+3	+2	+2	-1	-1	-1	-2	-2	-2	-2			
Thursday	+3	+3	+3	+2	+2	-1	-1	-1	-2	-2	-2	-2			
Friday	+3	+3	+3	+2	+2	-1	-1	-1	-2	-2	-2	-2			

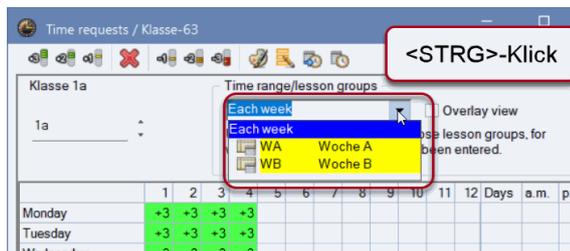
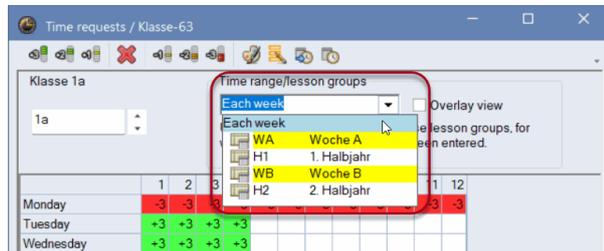
Range	Number	Time request
Afternoons	1	Blocked, keep free without exception (-3)

Please note that per lesson group you can enter only *specific time requests* (and no unspecific time requests).

Optimisation takes these time requests into account fully automatically:



Please note that the lesson groups with existing time requests are highlighted in yellow in the dropdown list. Therefore, you can easily check which lesson groups have active time requests.



If you click into the dropdown list and press down the control button at the same time, only the lesson groups which already have time requests are shown. This is especially useful when you have many lesson groups.

1.1.1 Overlay mode

When choosing the overlay mode, all time requests are shown for the selected lesson group which are *active* due to time range overlaps with other lesson groups.

Example

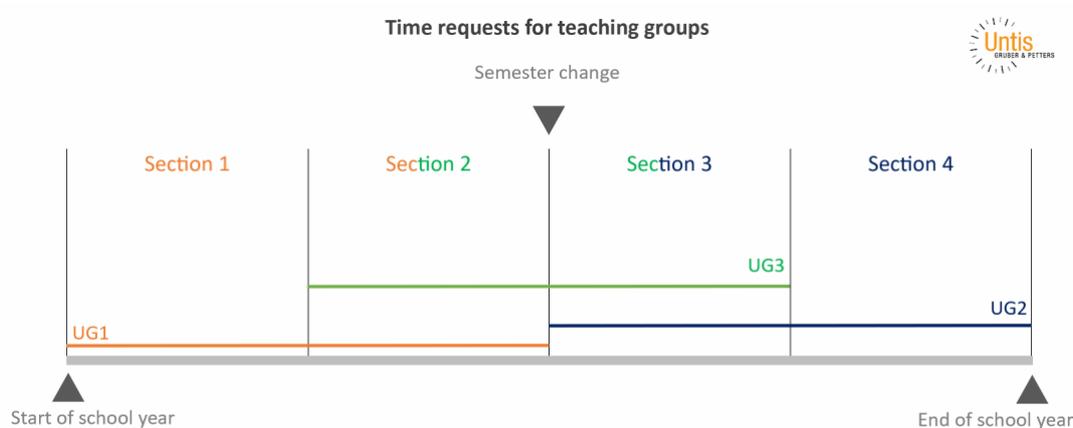
When scheduling periods in week A, time requests for the time range “each week” need to be taken into account as well.

When scheduling A weeks, the time requests for the time range “each week” must of course also be taken into account, since A weeks overlap with *each week*.

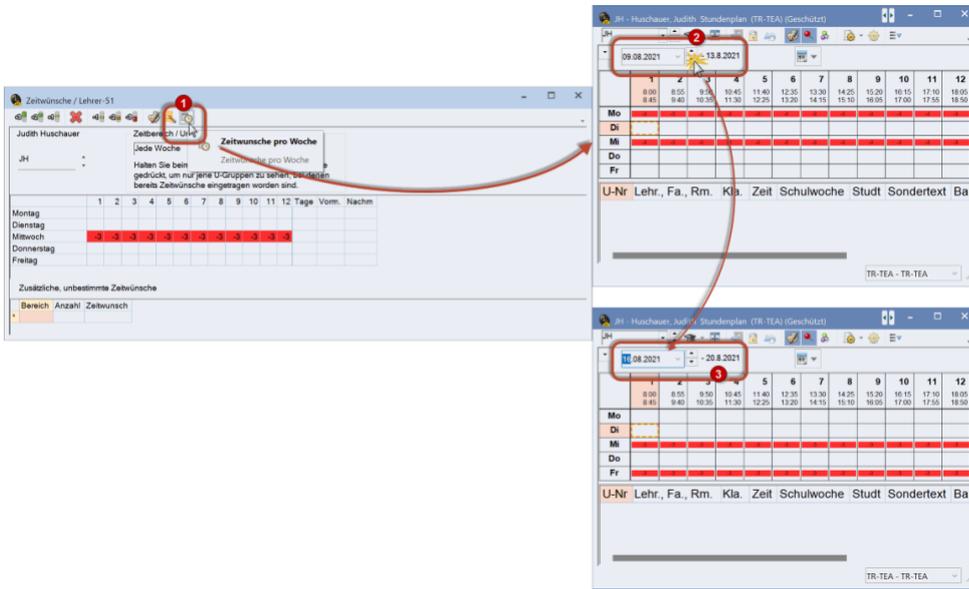
The image shows three overlapping screenshots of the 'Time requests / Klasse-63' software interface. Each screenshot shows a weekly grid for 'Klasse 1a' with time requests represented by numbers in cells. The first screenshot shows the 'Time range/lesson groups' dropdown set to 'WA' and 'Overlay view' unchecked. The second screenshot shows it set to 'Each week' and 'Overlay view' unchecked. The third screenshot shows it set to 'WA' and 'Overlay view' checked. Red boxes highlight these settings. Red arrows point from the first two screenshots to a large '+' sign, and from the third screenshot to a large '=' sign, indicating that the 'Each week' and 'WA' settings are combined to achieve the 'Overlay view'.

1.1.2 Displaying all time requests active in a week

The overlay view is useful whenever two lesson groups overlap.



Whenever more than two lesson groups overlap, there can be areas for which all active time requests are not clearly shown. For this purpose we created the view: <Time requests per week>.

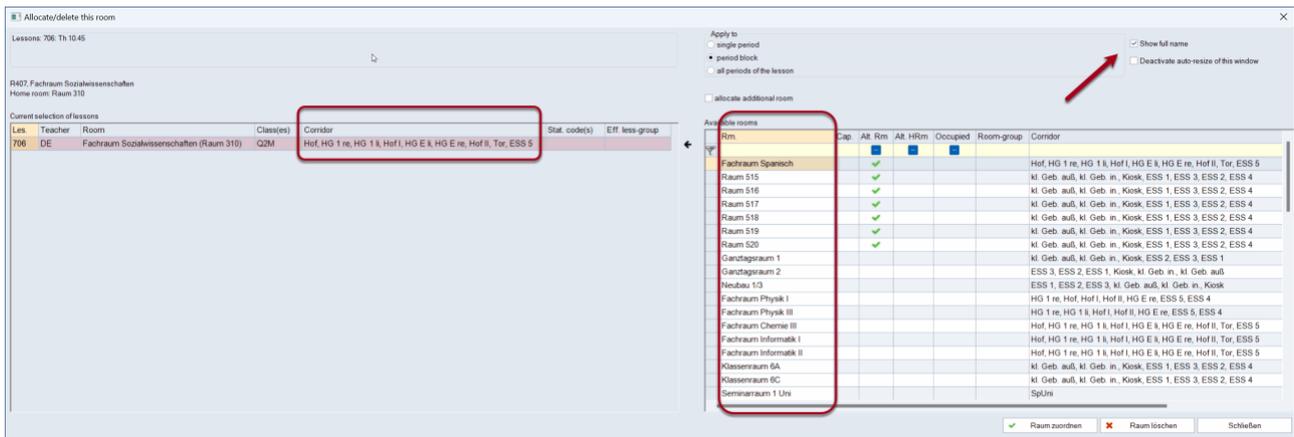


By selecting <Time requests per week> a protected view of the timetable is opened, which shows the active time requests of the selected week per element.

1.2 Room assignment dialogue window

A few changes have been implemented in the 2024 version. Now, for instance, the window opens at the position where it was last closed. In general, the room assignment dialogue window is automatically adjusted to the size which makes the best use of the screen. Since some users, however, want to pin the window in a *certain size* at a *certain position* on the screen, it is now possible to cancel this automatic size adjustment with the option “Deactivate auto-resize of this window”.

Additionally, you can select “Show full name” instead of the shortened name.



1.3 Swap suggestions for yearly periods

So far, only swap suggestions for weekly periods were provided. Untis 2024 provides you with possible swap partners for the selected week when you drag and drop yearly periods in the timetable. However, the <Swap suggestions> in the toolbar of the timetable window continues showing only suggestions for lessons with weekly periods.

The screenshot shows two windows from the Untis 2024 software. The left window is the 'Class_R209 Timetable (Kla1)' showing a weekly grid from Monday to Friday. A red arrow points from a lesson in the grid to the 'UnSched' column in the right window. The right window is 'Class_R209 / Klasse' showing a list of lessons with columns for L-No., Cl, Te, UnSched, YrsP, Teache, Subject, Class(es), Subject roc, Double, and per Home roo. A red box highlights the 'UnSched' column, which contains values like 54, 101, 68, 42, 38, 61, 50, 105, and 56.

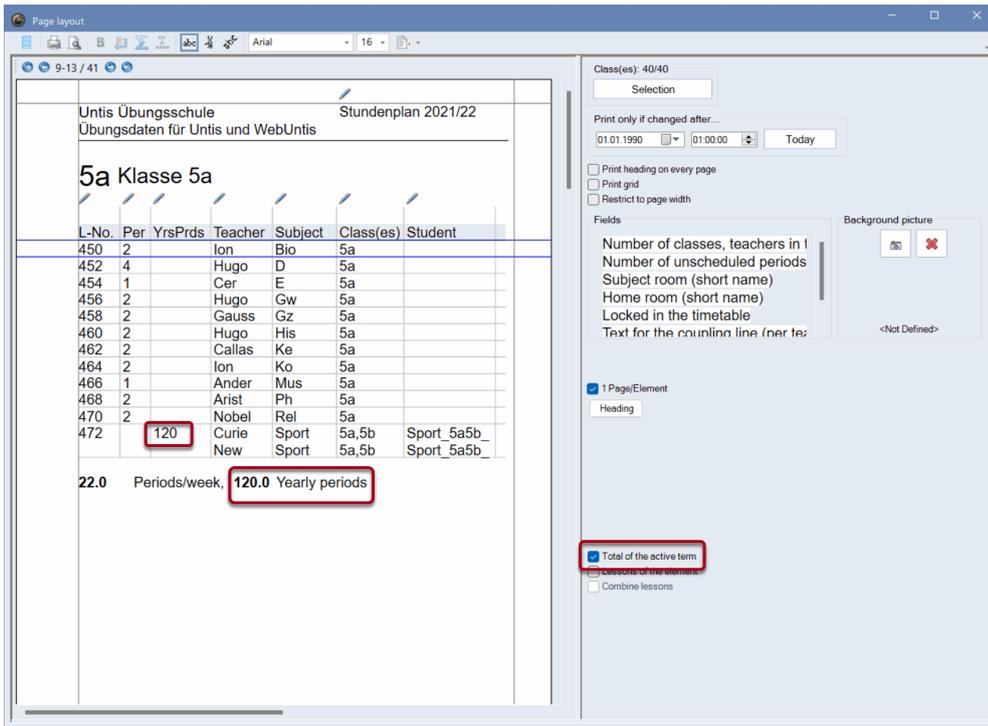
1.4 Lesson planning

For a long time now, Untis has been *the* tool for scheduling teachers. In order to display information in a more user-friendly way, Untis 2024 provides you with the possibility to show the yearly average of the reductions also in the master data of the teachers.

The screenshot shows two windows from the Untis 2024 software. The left window is 'Teachers / Lehrer - Stundenplan' showing a table of teachers with columns for Name, Surname, Value less., Yearly average, Reductions, Anr., Mittel, Val-Targ, Mear, and Break sup. The right window is 'Reduction / Anrechnung' showing a detailed view of a teacher's reduction reasons, including a table with columns for Nr., Tea, Reason, Value, From, To, Text, Statistic, Less-, and Descripti Value = %.

Name	Surname	Value less.	Yearly average	Reductions	Anr.	Mittel	Val-Targ	Mear	Break sup.
T1	Teacher 1	3.222	24.216	21.000	21.000	0.216			0
T2	Teacher 2	0.000	31.000	31.000	31.000	7.000			0
T3	Teacher 3	11.444	21.432	10.000	10.000				
T4	Teacher 4	22.778	24.257	1.500	1.500				
T5	Teacher 5	5.500	5.105						
T6	Teacher 6	24.522	24.896						
T7	Teacher 7	24.668	24.442						
T8	Teacher 8	5.111	20.936	15.341	16.236				
T9	Teacher 9	12.222	14.847	2.250	2.250				
T10	Teacher 10	6.000	8.500	2.500	2.500				

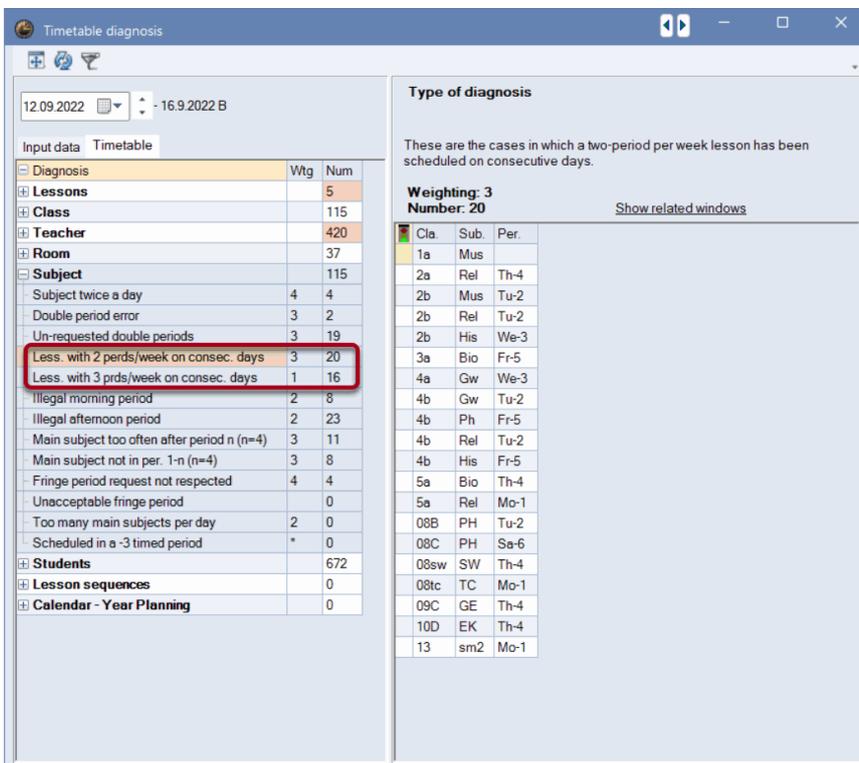
Nr.	Tea	Reason	Value	From	To	Text	Statistic	Less-	Descripti	Value = %
2642			17.341					0	13	0
556	T8	EA	2.000	30.01.		EA			0.000	0.00
557	T8	PR	13.000			Stufenpersonalrat			13.000	0.00
764	T8	PR	2.500			Personalrat örtlich			2.500	0.00
765	T8	URM	-0.159			URM			-0.159	0.00



Additionally, the yearly periods are displayed in the classes segment in the totals line.

1.5 Optimisation

In the *Minor Updates* of 2023.x, we also provided you with many improvements in timetable optimisation. Compliance with the requirement “*Two (or three) periods/week - subjects not on consecutive days*”, for instance, together with fringe period requirements were greatly improved as of version UN2023.4.0.

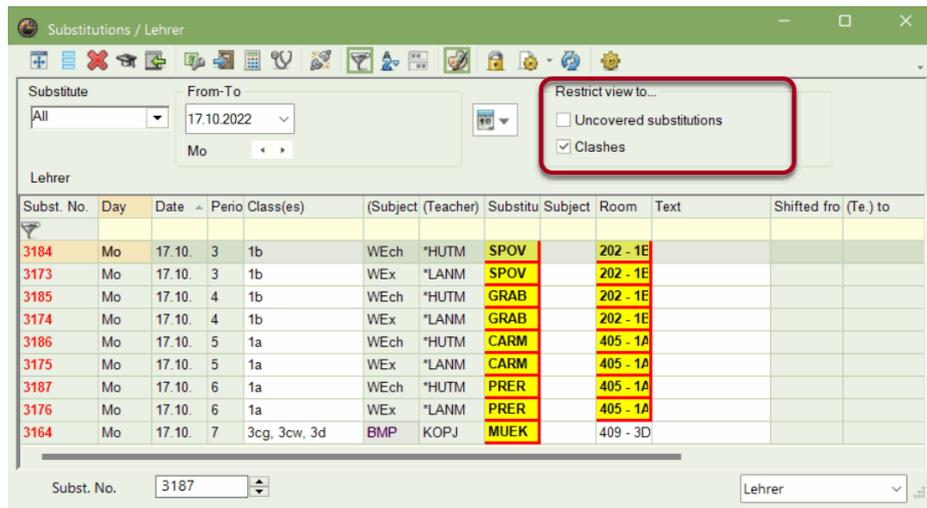


2 Substitution planning

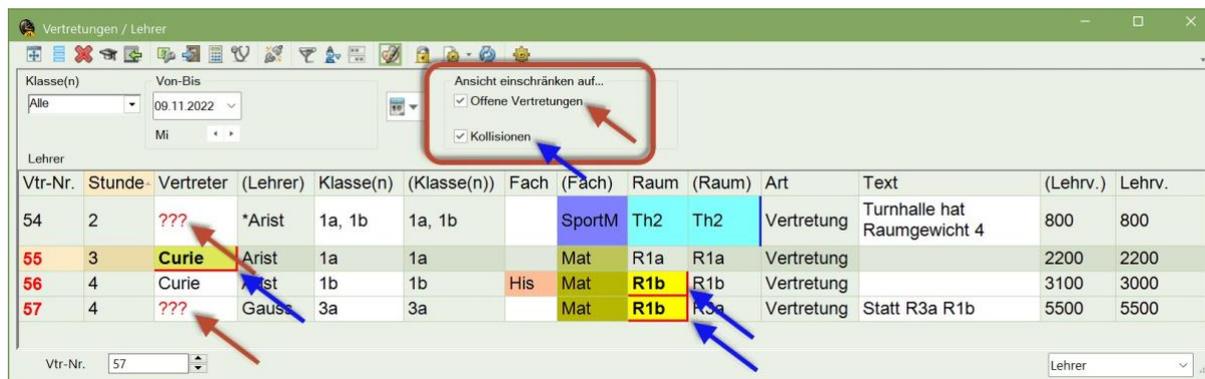
2.1 Display option

2.1.1 Clashes

Recently, we have received more customer requests to better highlight clashes in substitution planning. For this reason, Untis 2024 now provides you with the additional possibility of restricting the view of substitutions by clashes.



Please note that you can combine this new option with the already existing filtering by open substitutions:



Substitutions / Lehrer

Substitute: All From-To: 17.10.2022 Mo

Restrict view to...
 Uncovered substitutions
 Clashes

Subst. No.-	Type	Day	Date	Perio	Class(es)	(Subject) (Teacher)	Substitu	Subject	Room	Text
756	Cancelle	Mo	17.10.	1	5a, 5b, 5b	BSPM WEIA	---	---	---	
757	Cancelle	Mo	17.10.	2	5a, 5b, 5b	BSPM WEIA	---	---	---	
759	Substitu	Mo	17.10.	4	4b	GWK WEIA	SVOK		039 - 4B	
760	Substitu	Mo	17.10.	5	3b	GWK WEIA	ZIEJ		040 - 3B	
761	Substitu	Mo	17.10.	6	1c	GWK WEIA	WENV		203 - 1C	
762	Break si	Mo	17.10.	2/3		WEIA	ZIEM		BP	
3061	Cancelle	Mo	17.10.	5	5b, 5b	RK FEDS	---	---	---	
3070	Cancelle	Mo	17.10.	6	8a	A-INF PETK	---	---	---	
3071	Cancelle	Mo	17.10.	7	8a	A-INF PETK	---	---	---	
3072	Cancelle	Mo	17.10.	8	H1	H-IAAT PETK	---	---	---	
3073	Substitu	Mo	17.10.	6	1b	E BYDI	MUEK		202 - 1B	
3075	Cancelle	Mo	17.10.	6	8b	PP MRAB	---	---	---	
3077	Break si	Mo	17.10.	5/6		MRAB	MIRAB		N2	
3078	Substitu	Mo	17.10.	7	3aw, 3bw	BMP ZSIE	ZETS		209 - 3C	
3079	Cancelle	Mo	17.10.	8	H2	H-FENG BRAC	---	---	---	
3111	Cancelle	Mo	17.10.	6		NBU GRAB	---	---	---	
3112	Spec. d	Mo	17.10.	6	4a	Ph EICR	GRAB	D	037 - 4A	
3150	Cancelle	Mo	17.10.	8	7a, 7b, 7c, 8b, 8a	wE-B2 BYDI	---	---	---	
3151	Cancelle	Mo	17.10.	9	7a, 7b, 7c, 8b, 8a	wE-B2 BYDI	---	---	---	
3152	Substitu	Mo	17.10.	5	3c	GWK PRUB	GIFM		209 - 3C	
3153	Cancelle	Mo	17.10.	6	7c	Ch SVOK	---	---	---	
3154	Cancelle	Mo	17.10.	6	8c	Ph PRER	---	---	---	
3157	Substitu	Mo	17.10.	5	1c	E WIDN	ZAUB		203 - 1C	
3158	Cancelle	Mo	17.10.	6	3c	E WIDN	---	---	---	
3159	Break si	Mo	17.10.	5/6		WIDN	HOEI		K1	
3160	Substitu	Mo	17.10.	2	4b	E KOPJ	KOFJ		039 - 4B	
3161	Substitu	Mo	17.10.	3	5a, 5b, 5b	E *KOPJ	WIER		401 - 5B	
3162	Substitu	Mo	17.10.	4	4d, 4d	E KOPJ	FEDS		407 - 4D Schularbeit	
3163	Cancelle	Mo	17.10.	5	7a, 7b, 7c	E *KOPJ	---	---	---	
3164	Substitu	Mo	17.10.	7	3cg, 3cw, 3d	BMP KOPJ	MUEK		409 - 3D	
3165	Cancelle	Mo	17.10.	8	3ag, 3aw, 3bg, 3bw, 3cg, 3cw, 3d, 3d, 4ag, 4aw, 4bg, 4bw, 4cg, 4cw, 4d, 4d	H-FENG KOPJ	---	---	---	
3171	Substitu	Mo	17.10.	1	1c	WEx *LANM	HEVV		203 - 1C	

Subst. No. 3326 Lehrer

2.2 Subject room

In general, subject rooms are marked with room weight 4. In some schools it is the rule that not all teachers have the necessary keys for all such rooms. This is why we implemented some notes in substitution planning in Untis 2024.

Vertretungen / Lehrer

Klasse(n): Alle Von-Bis: 09.11.2022 Mi

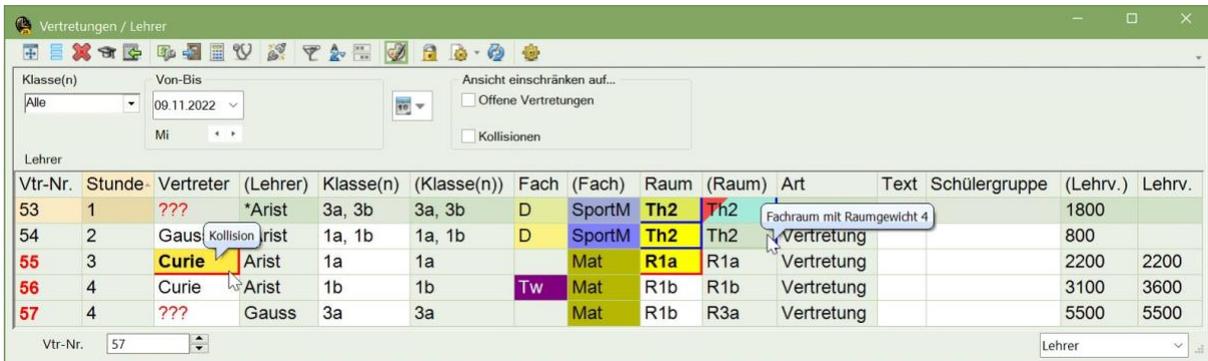
Ansicht einschränken auf...
 Offene Vertretungen
 Kollisionen

Vtr-Nr.	Stunde	Vertreter	(Lehrer)	Klasse(n)	(Klasse(n))	Fach	(Fach)	Raum	(Raum)	Art	Text	(Lehrv.)	Lehrv.
53	1	Ander	*Arist	3a, 3b	3a, 3b	Mus	SportM	Th2	Th2	Vertretung	Statt Sport Musik	1800	1700
54	2	???	*Arist	1a, 1b	1a, 1b		SportM	Th2	Th2	Vertretung	Turnhalle hat Raumgewicht 4	800	800
55	3	Curie	Arist	1a	1a		Mat	R1a	R1a	Vertretung		2200	2200
56	4	Curie	Arist	1b	1b	His	Mat	R1b	R1b	Vertretung		3100	3000
57	4	???	Gauss	3a	3a		Mat	R1b	R3a	Vertretung	Statt R3a R1b	5500	5500

Vtr-Nr. 57 Lehrer*

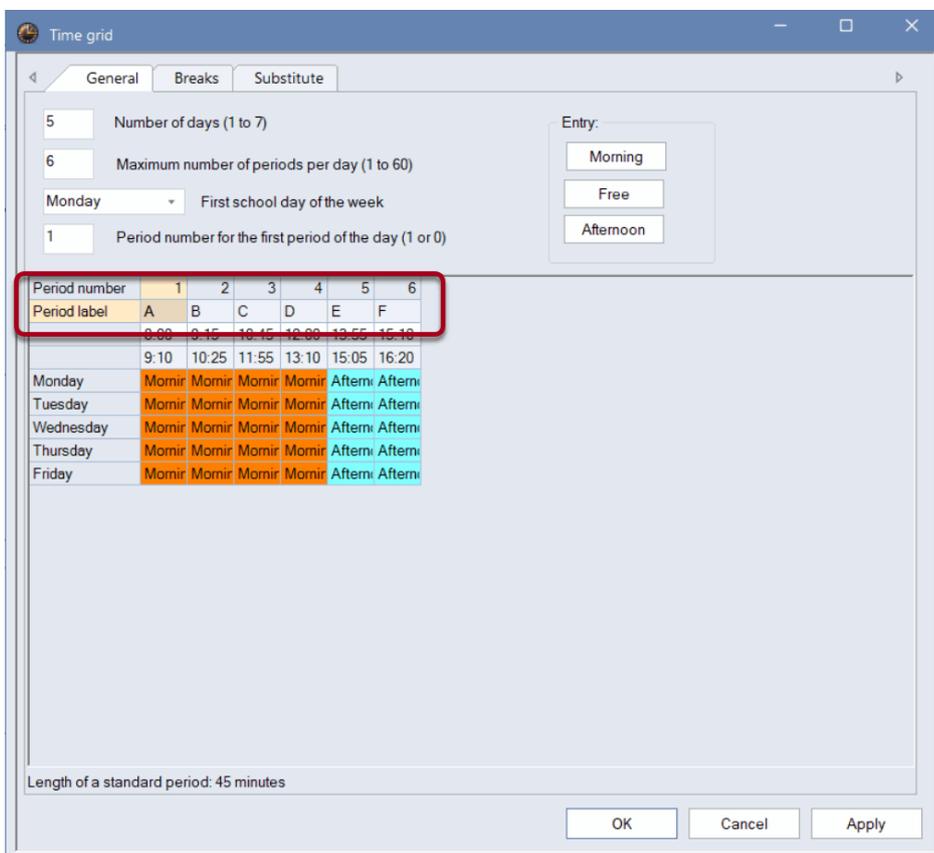
If the original period shows a room with room weight 4, this is indicated by a blue line at the right edge of the "(room)" cell. The substitute teacher of Subst. No. 54 probably does not have a key for the gymnasium.

If the subject of a lesson substitution for which a subject room is necessary was changed, the schedulers see a pop-up window with a note and a blue line around the cell highlighted in yellow. The gymnasium is probably not the best room for the music substitution subject. The respective fields show descriptive tool tips for a better understanding.



2.3 Period denomination

Increasingly, schools use period denominations instead of numbers.



For quite some time it has been possible to *display* these period denominations in the substitution windows:

Subst	I	Period	(Teacher)	Substitute	Type	(Room)	Room	(Subject)	Subje	Class(es)	(Te.) to	Text
4137	A	A	KÖS	---	Cancelled	R108	---	PRO	---	8A	Cancelled	
4048	A	A	*RÜT	SCH	Mitaufsicht	UniB, UniC, UniA, H1, H2, H3	UniB, UniC, UniA, H1, H2, H3	SP	---	6A, 6B, 6C, 7A, 7B, 7C		
4050	A	A	*SIE	???	Substitution	H2, H1, H3, UniA	H1	SP	---	6A, 6B, 6C, 7A, 7B, 7C		Frau Freisler übernimmt den Unterricht am Lessing!
4157	A	A	SWY		Release	R503	---	E	---	(5A)	Release	
4154	A	A	ZIT		Release		---	DaF	---	(5X)	Release	
4156	B	B	ACK		Release	R503	---	D	---	(5A)	Release	
4162	B	B	HAN	---	Cancelled	R305	---	FP	---	Q2B11	Cancelled	
4044	B	B	KLE	Without teacher	EVA	R401	R401	M-IF	---	Q2M		
4049	B	B	*RÜT	???	Substitution	UniB, UniC, UniA, H1, H2, H3	UniB, UniC, UniA, H1, H2, H3	SP	---	6A, 6B, 6C, 7A, 7B, 7C		Frau Freisler übernimmt den Unterricht am

Untis 2024 has taken this trend into account, and now you can *enter* the period denomination

- in the absence window and in
- the event window

via its own column. Now the users can decide themselves whether they want to use this column in addition or alternatively to the existing columns "FROM period" and "TO period".

Field	Active	Print	Show
Absence number	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Teacher	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Short name
Absent from: DD.MM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
FROM period	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Absent to: DD.MM	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
TO period	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Reason for absence	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Short name
Absence text	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Accounting value	<input type="checkbox"/>	<input type="checkbox"/>	
Cancelled days due to absence	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
School days during absence	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
from period label	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
to period label	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Event-n	Class	Cl.-Fr.	Teacher	Room	Sub. from	DD.MM.	FROM	from lab	to DD.MM.	TO per	to label	Abs. re	Text	Count	Don't print (N)	New	Student group	Value
2	5A				07.02.		1	A	07.02.	6	F			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.000
1	5X				07.02.		1	A	07.02.	6	F			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.000

Event-n	Class	Cl.-Fr.	Teacher	Room	Sub. from	DD.MM.	FROM	from lab	to DD.MM.	TO per	to label	Abs. re	Text	Count	Don't print (N)	New	Student group	Value
2	5A				07.02.		1	A	07.02.	6	F			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.000
1	5X				07.02.		1	A	07.02.	6	F			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		6.000

However, you need to note the following:

- The respective columns are only available, if
 - neither daily time grid,
 - nor multi-time grid is used.
- If no period denomination is shown in the time grid, the drop-down list will show the period number.
- The period denominations must be *unambiguous*, otherwise the drop-down list will show the period number.

2.4 Break supervision

Due to user-friendliness, the buttons for the “Break supervision” module are also available on the “Substitution planning” tab.



2.4.1 Off-site codes

As of UN2023.3.0, it is possible to show the teachers in off-site buildings in the substitution suggestions for break supervision substitutions.

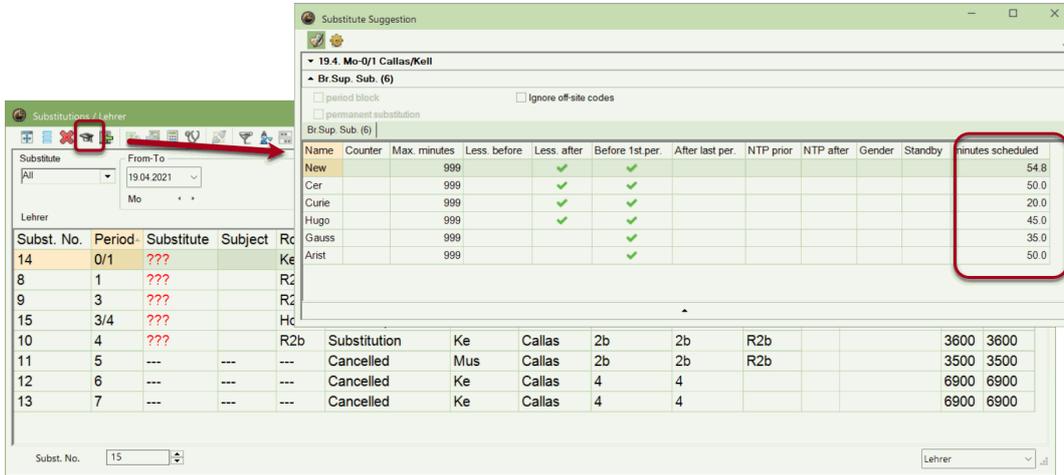
The screenshot shows the 'Substitutions / Lehrer' window. The main table lists substitution suggestions with columns: Subst. No., Period, Substitute, Subject, Room, Type, (Subject), (Teacher), (Class(es)), Class(es), (Room), Text, Student group, Lect., (Lect.).

Subst. No.	Period	Substitute	Subject	Room	Type	(Subject)	(Teacher)	(Class(es))	Class(es)	(Room)	Text	Student group	Lect.	(Lect.)
14	0/1	???		Kell	Break supervision		Callas			Kell				
8	1	???		R2a	Substitution		Callas			R2a			2400	2400
9	3	???		R2b	Substitution									
15	3/4	???		Hof1	Break supervision									
10	4	???		R2b	Substitution									
11	5	---	---	---	Cancel									
12	6	---	---	---	Cancel									
13	7	---	---	---	Cancel									

Two 'Substitute Suggestion' dialog boxes are overlaid on the table. The first dialog box has the 'Ignore off-site codes' checkbox unchecked. The second dialog box has the 'Ignore off-site codes' checkbox checked. A red arrow points from the checked checkbox in the second dialog box to the unchecked checkbox in the first dialog box.

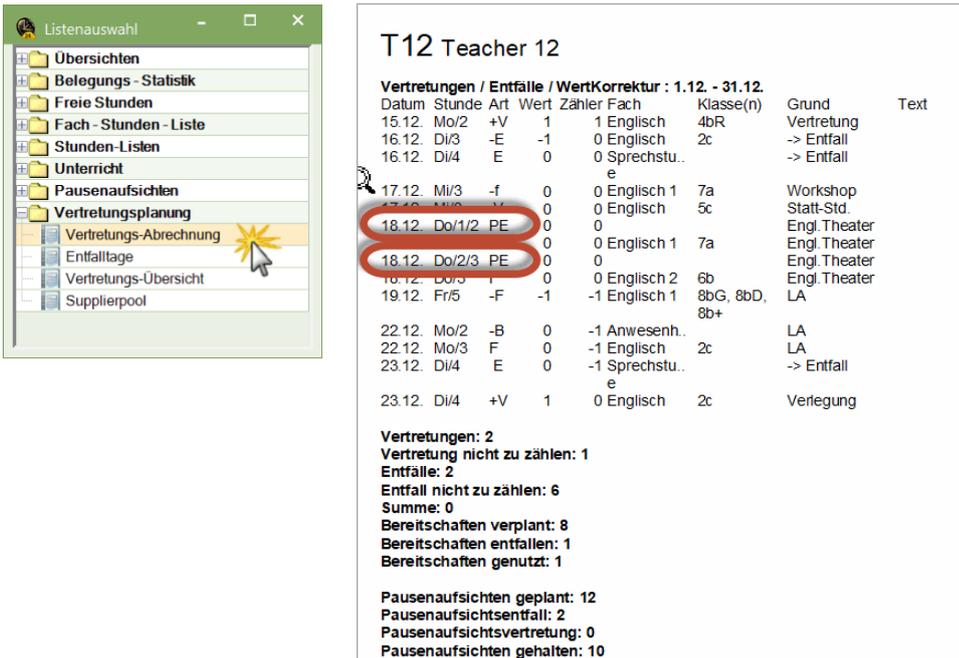
2.4.2 Display of scheduled minutes in substitution suggestions

In order to facilitate the scheduling of break supervision substitutions, the respective substitution suggestion now shows the number of the already scheduled break supervision minutes of the current week. Any break supervision cancellations or substitutions are already taken into account.



2.4.3 Substitution statement

As of Untis 2023.4.0, cancellations of break supervisions are indicated with the abbreviation "PE" in the substitution statement.



2.5 Standby

The number of schools using double period models for pedagogic reasons is steadily increasing. In general, such schools also want to schedule standbys for double periods. This is why Untis 2024 supports the scheduling of standbys for the double period model.

UnSch	Mo	Tu	We	Th	Fr
1	SP AIC	DE AnG	MU JoS	GL JoS	NW LA
2	*E01 (k)	C33	D53 (M)	*C33	C33
3	MA AnG	GL JoS	MA AnG	EN AM	AWT Mich
4	C33	C33	C33	C33	A-03 (
5	MU JoS	NW LA	EN AM	VER AnG	SZ/JV/ AnG
6	D53 (M)	C33	C33	*C33	*C33
7	Ch HaL AC CC SB Pa CG	RE PdF	Ch CC SB KM Ser Pa AC	AG Bas F01 (g)	AG Hun LF
8		*C33			
9					
10					

Requirements

If you want to use optimisation, it's helpful to create *double period clusters* in the time grid. You can do this by adding an asterisk * in the time grid to those breaks which are not to be spanned by a double period.

Haupt-Zeittraster

New Delete Rename

General Breaks Days Substitute

6-7 Lunch break from-to

50 maximum number of classes with lunch break at the same time

Enter

* = Double periods or blocks must not span this break
+ = Off-site transfer possible in this break

Lunch break label

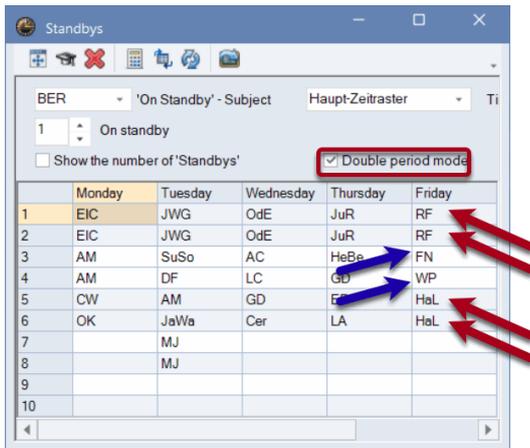
Classes

Teachers

	-1	1/2	2/3	3/4	4/5	5/6	6/7	7/8	8/9	9/10	10/-
Show break labels											
Start		8:40	9:25	10:35	11:20	2:30	13:15	14:45	15:30	16:15	17:00
End		7:55	8:40	9:50	10:35	11:45	2:30	14:00	14:45	15:30	16:15
Monday			*		*						
Tuesday			*		*						
Wednesday			*		*						
Thursday			*		*						
Friday			*		*						

OK Cancel Apply

Just click the new option “Double period model” in the standby dialogue window to use this feature.

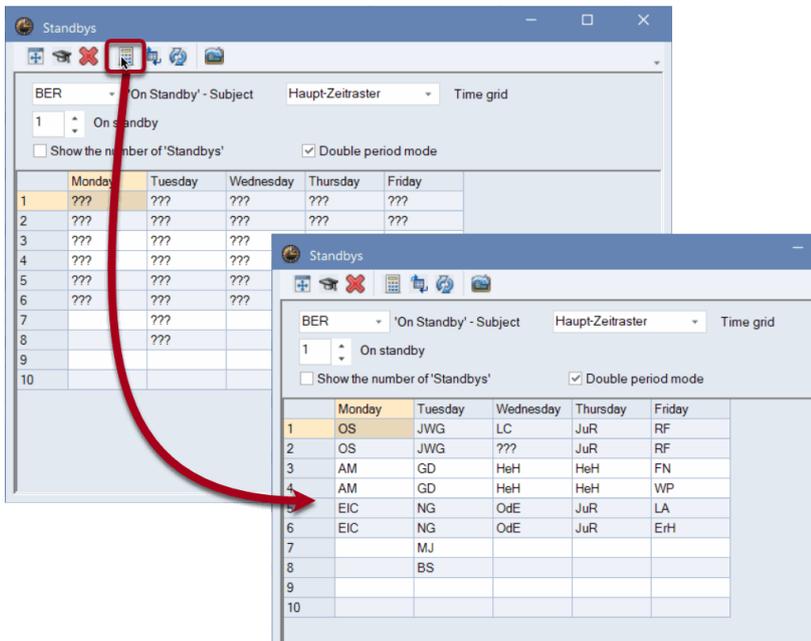


Planning

This mode uses a different background colour to indicate which areas are interpreted as double period areas by Untis. Additionally,

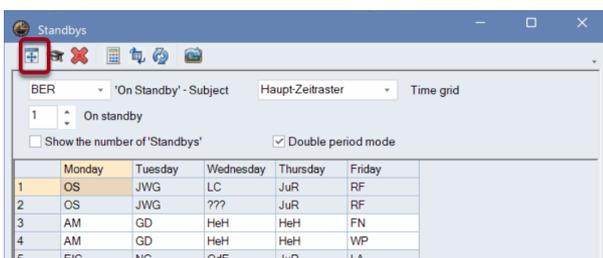
- optimisation and
- all manual planning tools

use supervisors for double periods in the double period areas in this mode.



General

Additionally, the standby dialogue window now has an additional feature: <Resize window>.



2.6 Other changes

2.6.1 Special duties for double periods or blocks

In the substitution mode, you have been able to create or change special duties or periods directly in the timetable.

1a - Klasse 1a (Gauss) Timetable (Kla1)

21.09.2020 -26.9.2020

UnSch 0/30	Mo	Tu	We	Th	Fr	Sa
1	D	Mat		Mus	Mat	Bio
2	Mus	E	*S			E
3	Bio	Ke	Mat	E	E	Ma
4	*Sport		D	Mat	D	
5	Tw	Rel			Tw	D
6						
7		.Wk				
8					*Sport	

L-No. Tea. Subj. Rm. Cla. Time School week Stud. Speci

63	Cer, Bio, R1a	1a	21.9.-21.3.	1-26	26	
+3						

Kla1 - Klasse 1

This feature has now been expanded in such a way that it also supports double periods and period blocks. In the respective dialogue window, you can select if the changes should impact the first period or the entire period block. Coupling teachers are shown on different tabs (blue arrow), as always.

Change period: 3.10. / 1

Cer, Bio, RF, Mat

Apply to

- single period
- period block

Class

Classes: 1 1a

Teacher

Cer Only available teachers

Subject

Bio Only subjects of the teacher

Room

R1a Only available rooms

Student group

Text

New teacher OK Cancel

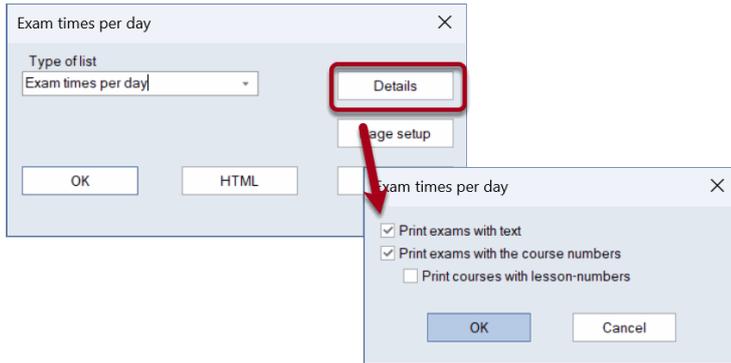
2.6.2 Partial substitutions

As of Untis 2024, a student group in the list will be deleted when creating a partial substitution.

3 Course scheduling

Additional features of Exam times per day statement

So far, the Exam times per day statement has only shown the names of an exam. The statement of large schools with a high number of exams is therefore usually difficult to understand. This is why Untis 2024 has implemented two new options which make it possible to print this statement with exam text and/or exam courses. At the same time, the relevant options of all exam statements can now be found under <Details>.



Day	Fr.	To	Name	Text	Courses	Stud.	Teachers	Rooms	Class(es)	Cover planning	WebUntis
24.09.2021	3	5	Deutsch Grundkurs 3	3-stündig	D G3/693	24	T95 - T95 - T104	A004 - A004 - A004	G2	<input checked="" type="checkbox"/>	
24.09.2021	3	5	Deutsch Grundkurs 2	3-stündig	D G2/692	20	T39 - T39 - T31	A002			
24.09.2021	3	5	Deutsch Grundkurs 1	3-stündig	D G1/672	23	T87 - T105 - T33	E04			
24.09.2021	3	5	Geschichte Grundkurs 2	3-stündig	GE G2/802	13	T51 - T64 - T36	B003			
24.09.2021	3	5	Geschichte Grundkurs 1	schriftlich	GE G1/778	20	T122 - T122 - T58	B002			

Per.					
1					
2					
3	Deutsch Grundkurs 3 3-stündig D G3	Deutsch Grundkurs 2 3-stündig D G2	Deutsch Grundkurs 1 3-stündig D G1	Geschichte Grundkurs 2 3-stündig GE G2	Geschichte Grundkurs 1 schriftlich GE G1
4	Deutsch Grundkurs 3 3-stündig D G3	Deutsch Grundkurs 2 3-stündig D G2	Deutsch Grundkurs 1 3-stündig D G1	Geschichte Grundkurs 2 3-stündig GE G2	Geschichte Grundkurs 1 schriftlich GE G1
5	Deutsch Grundkurs 3 3-stündig D G3	Deutsch Grundkurs 2 3-stündig D G2	Deutsch Grundkurs 1 3-stündig D G1	Geschichte Grundkurs 2 3-stündig GE G2	Geschichte Grundkurs 1 schriftlich GE G1
6					
7					
8					
9					

Additionally, Untis 2023.2.0 greatly accelerated the partial optimisation of large data volumes.

4 Break supervisions

Exit date of teachers

As of UN2023.4.0, break supervision also takes the exit date of teachers into account.

As of this version, the *exit date* of teachers is analogously taken into account. Please note that you need

The screenshot displays two overlapping software windows. The left window, titled "Teachers / Lehrer", contains a table with the following data:

Name	Room	Surname	HohlStd.	soll	Periods	Exit date
Callas		Callas	0-1	4-6		31.12.2018
Gauss		Gauss	0-3	2-6		
New		Newton	0-1	4-6		
Hugo		Hugo	0-1	4-7		
Ander		Andersen	0-1	4-6		
Arist		Aristoteles	0-1	4-6		
Nobel		Nobel	0-1	4-6		
Rub		Rubens	0-1	4-7		
Cer		Cervantes	0-1	4-7		
Curie		Curie	0-1	4-7		

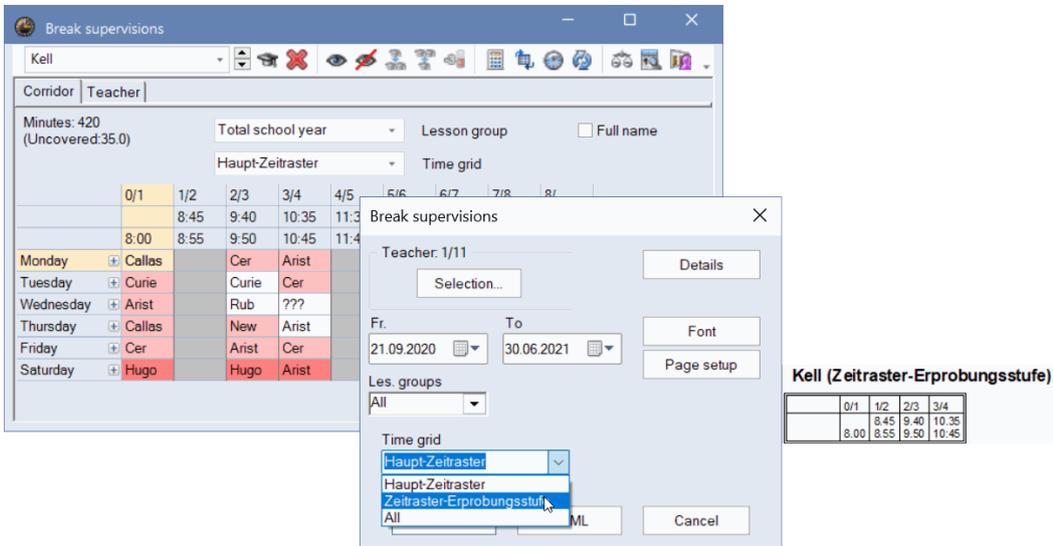
The right window, titled "Break supervisions", shows a timetable for "Kell". The "Monday" row is highlighted, showing the following schedule:

Time	0/1	1/2	2/3	3/4	4/5	5/6	6/7	7/8	8/
8:00	Callas								
8:45									
9:30									
10:15									
11:00									
11:45									
12:30									
13:15									
14:00									

the *Multiweek timetable* module in order to be able to display the break supervision per week in the timetables.

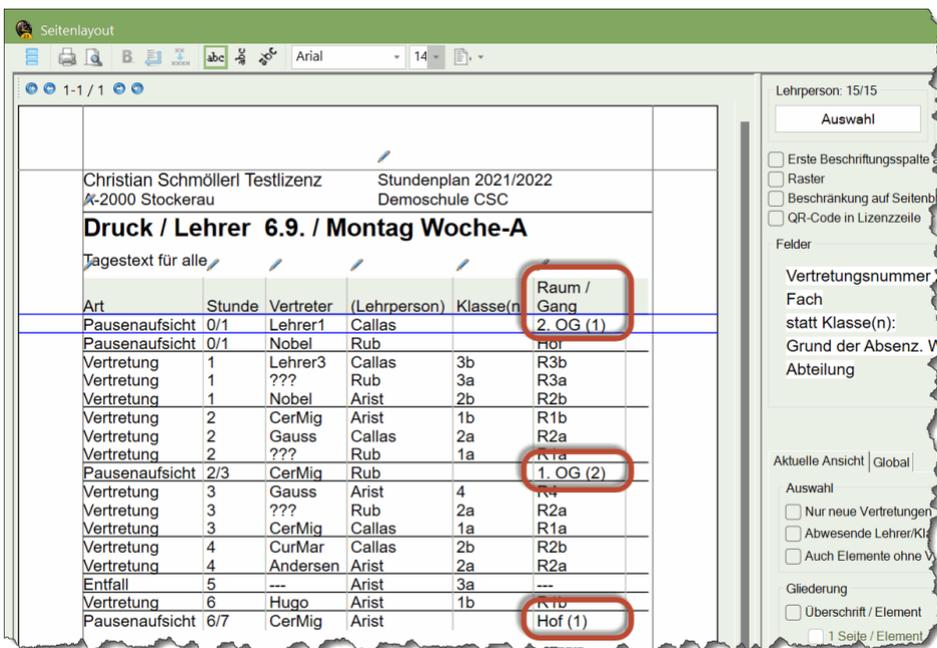
Printing break supervisions with several time grids

We also added the possibility to select the relevant time grid in the entry-dialogue window for printing break supervisions.



Printing divided break supervisions

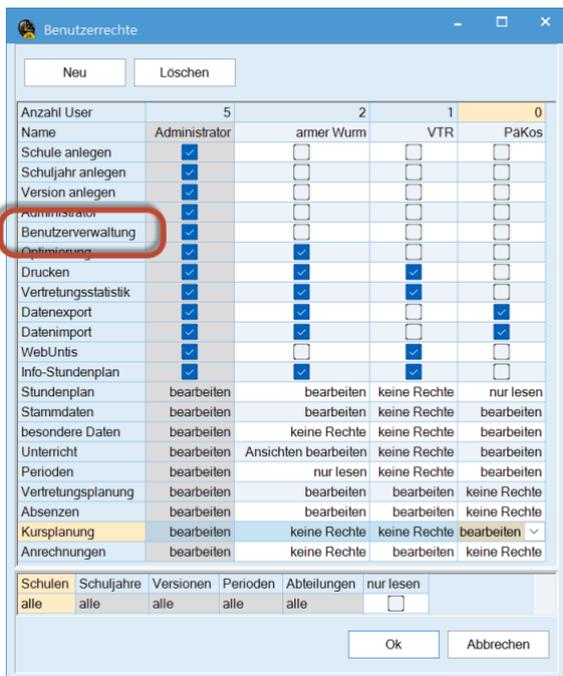
Another additional feature of UN2023.4.0 is that the number of the divided break supervision is printed and shown in the page layout.



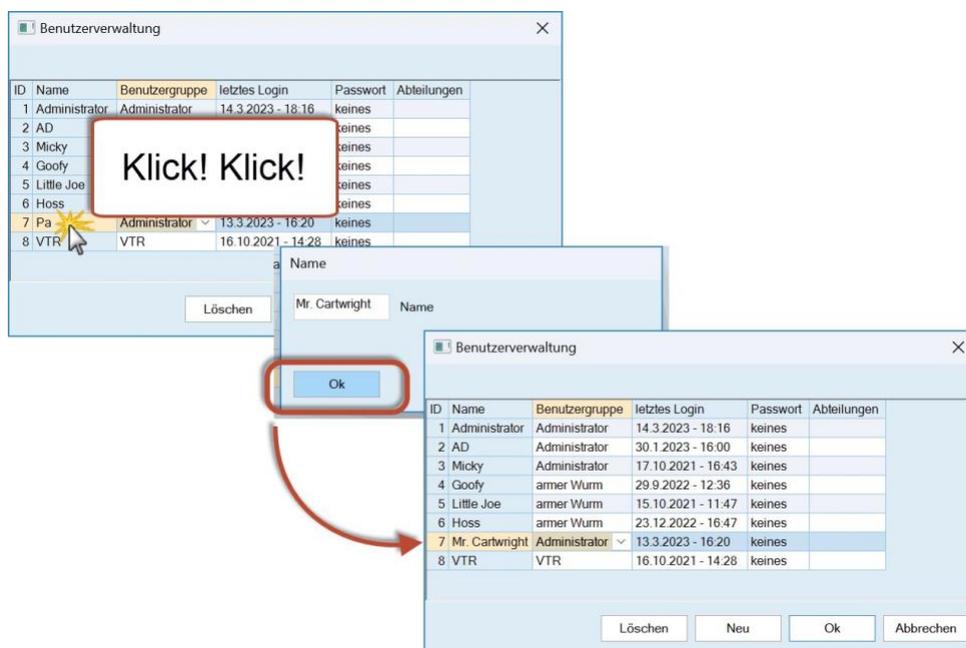
5 MultiUser

Change of the user name

Logging into MS SQL databases with network connections with long latency times has been improved during the year. In Untis 2024, you can now also change any user name despite the name of the *Super-Administrator* (with the user name: "Administrator"). The right to change user names is linked to the *User administration* right.



If a user has this right, they can change the user name by double clicking on a name in the user administration window.



Displaying the number of the version in use

When you open the *User administration* window while pressing the <SHIFT> button, you have until now been able to see the date of the version you are using and the computer from which the MultiUser database has been accessed for every user. As of Untis 2024, there is an additional column showing the number of the version used.



The screenshot shows a window titled 'Benutzerverwaltung' with a table of users. The table has columns for ID, Name, Benutzergruppe, letztes Login, Passwort, Abteilungen, Datum, and Version. The 'Version' column is highlighted with a red box. Below the table are buttons for 'Löschen', 'Neu', 'Ok', and 'Abbrechen'.

ID	Name	Benutzergruppe	letztes Login	Passwort	Abteilungen	Datum	Version
1	Administrator	Administrator	27.3.2023 - 9:46	keines		Mar 27 2023 - AD-LAPTOP	2024.0.0-Dev
2	AD	Administrator	30.1.2023 - 16:00	keines		Jan 25 2023 - AD-LAPTOP	
3	Micky	Administrator	27.3.2023 - 9:45	keines		Mar 27 2023 - AD-LAPTOP	2024.0.0-Dev
4	Goofy	armer Wurm	24.3.2023 - 14:03	keines		Mar 24 2023 - AD-LAPTOP	
5	Little Joe	armer Wurm	15.10.2021 - 11:47	keines		Oct 8 2021 - AD-PC	
6	Hoss	armer Wurm	23.12.2022 - 16:47	keines		Dec 21 2022 - AD-LAPTOP	
7	Mr. Cartwright	Administrator	27.3.2023 - 9:43	keines		Mar 27 2023 - AD-LAPTOP	2024.0.0-Dev
8	VTR	VTR	16.10.2021 - 14:28	keines		Oct 8 2021 - AD-PC	

6 Calendar-Year Planning

Untis 2023 made it possible to use student groups repeatedly in connection with WebUntis. This possibility has also been used extensively by schools using yearly periods.

L-No.	Cl,Te.	UnSched	F	YrsP	LECT-II	Teacher	Subject	Class(es)	Student group	Text		
718		278.00		278	44	44	76400	T34	1_PULWME	L1_1	1FSL_Gr1	
939		4		4	4	4	75100	T2	1_PUALM	L1_1	1FSL_Gr1	
943		8		8	8	8	77100	T2	1_PUWW	L1_1	1FSL_Gr1	
947		8		8	8	8	75700	T16	1_PUG	L1_1	1FSL_Gr1	
956		44		44	44	44	76300	T18	1_PULWHO	L1_1	1FSL_Gr1	
958		4		4	4	4	76100	T19	1_PULT	L1_1	1FSL_Gr1	
962		4		4	4	4	75900	T23	1_PUHM	L1_1	1FSL_Gr1	
971		4		4	4	4	75200	T24	1_PUB	L1_1	1FSL_Gr1	
975		12		12	12	12	75300	T28	1_PUBAU	L1_1	1FSL_Gr1	
979		16		16	16	16	76100	T28	1_PULT	L1_1	1FSL_Gr1	
983		16		16	16	16	76200	T28	1_PULWET	L1_1	1FSL_Gr1	
987		4		4	4	4	76700	T32	1_PUPF	L1_1	1FSL_Gr1	
996		8		8	8	8	77000	T32	1_PUFRW	L1_1	1FSL_Gr1	
1002		4		4	4	4	76100	T35	1_PULT	L1_1	1FSL_Gr1	
1006		4		4	4	4	75800	T35	1_PUHAIB	L1_1	1FSL_Gr1	
1010		16		16	16	16	77100	T37	1_PUWW	L1_1	1FSL_Gr1	
1014		8		8	8	8	76600	T42	1_PUO	L1_1	1FSL_Gr1	
1018		4		4	4	4	76900	T44	1_PUSCHA	L1_1	1FSL_Gr1	
1022		8		8	8	8	76500	T28	1_PUMELK	L1_1	1FSL_Gr1	
1026		8		8	8	8	76000	T41	1_PUKS	L1_1	1FSL_Gr1	
1030		8		8	8	8	75900	T41	1_PUHM	L1_1	1FSL_Gr1	
1034		12		12	12	12	76800	T41	1_PURIND	L1_1	1FSL_Gr1	
1276		4		4	4	4	76300	T45	1_PULWHO	L1_1	1FSL_Gr1	Zimmerei
1286		9		9	9	9	77100	T2	1_PUWW	L1_1	1FSL_Gr1	
1288		9		9	9	9	77100	T37	1_PUWW	L1_1	1FSL_Gr1	Forstgarten
1291		8		8	8	8	76700	T19	1_PUPF	L1_1	1FSL_Gr1	

This situation led to the implementation of several additional features in Untis 2024 in the *Calendar-Yearly Planning* window which greatly facilitates the handling of lectures and student groups. For instance, we added the columns *Lect-ID* and *Student group*.

Les.	Sub.	Cla.	Tea.	Rm.	L-sequence	Description	Subject group	Years periods					LECT-ID	Student group	Peric
								Ttl.	min-max	Distr	Open	Sched			
718	1_PULWME	L1_1	T34		BEMET1			44		0	44	0	76400	1FSL_Gr1	
939	1_PUALM	L1_1	T2					4		0	4	0	75100	1FSL_Gr1	
943	1_PUWW	L1_1	T2, T37					42		0	42	0	77100	1FSL_Gr1	
947	1_PUG	L1_1	T16					8		0	8	0	75700	1FSL_Gr1	
956	1_PULWHO	L1_1	T18, T45					48		0	48	0	76300	1FSL_Gr1	
958	1_PULT	L1_1	T19, T28, T35					24		0	24	0	76100	1FSL_Gr1	
962	1_PUHM	L1_1	T23, T41					12		0	12	0	75900	1FSL_Gr1	
971	1_PUB	L1_1	T24		MZIMK			4		0	4	0	75200	1FSL_Gr1	
975	1_PUBAU	L1_1	T28		WSBAU			12		0	12	0	75300	1FSL_Gr1	
983	1_PULWET	L1_1	T28					16		0	16	0	76200	1FSL_Gr1	
987	1_PUPF	L1_1	T32, T19					12		0	12	0	76700	1FSL_Gr1	
996	1_PUFRW	L1_1	T32					8		0	8	0	77000	1FSL_Gr1	
1006	1_PUHAIB	L1_1	T35					4		0	4	0	75800	1FSL_Gr1	
1014	1_PUO	L1_1	T42					8		0	8	0	76600	1FSL_Gr1	
1018	1_PUSCHA	L1_1	T44					4		0	4	0	76900	1FSL_Gr1	
1022	1_PUMELK	L1_1	T28					8		0	8	0	76500	1FSL_Gr1	
1026	1_PUKS	L1_1	T41					8		0	8	0	76000	1FSL_Gr1	
1034	1_PURIND	L1_1	T41					12		0	12	0	76800	1FSL_Gr1	

28 Calendar-Year Planning

Untis 2023 already provided you with the possibility to combine lessons in the left part of the window, provided that the student group and the class matched.

Settings ✕

Display in the left pane - Respect the selection in the right pane

Show the selected elements of the right pane marked in the left pane

Only show selected elements of the right pane in the left pane

Do not show selected elements of the right pane in the left pane

Heading - Weeks

School week

From - To

Calendar week

Itemise the master data by subjects

Indicate the exceedance of the maximum number of weekly periods (time grid, holidays)

Consider class groups in the totals in the right pane

Lessons with the same student group should in the left pane be...

...always combined

...combined if the subjects are identical

...never combined

The introduction of *reusable student groups* made it necessary to introduce an additional option, which combines lessons only in the case of matching subjects. Therefore, the scheduling of the actual *lectures* is shown in the left pane. If there is more than one lesson involved in the lecture, the lesson number of the first lesson is shown in ***bold and italics***.

Les.	Sub	Cl.	Tee	Rm.	L-seq	Descr	Subje	Ttl.	min	m	Distr	Open	Sched	LECT-	Student group	1	2	3	4	5	6	7	8	9	10	11
718	1_PUL	L1_1	T34		BEME			44	0	44	0	44	0	76400	1FSL_Gr1											
939	1_PUF	L1_1	T2					4	0	4	0	4	0	75100	1FSL_Gr1											
<i>943</i>	1_PUV	L1_1	T2, T3					42	0	42	0	42	0	<i>77100</i>	1FSL_Gr1											
957	1_PUK	L1_1	T16					8	0	8	0	8	0	75700	1FSL_Gr1											
<i>956</i>	1_PUL	L1_1	T18, T					48	0	48	0	48	0	76300	1FSL_Gr1											
<i>958</i>	1_PUL	L1_1	T19, T					24	0	24	0	24	0	76100	1FSL_Gr1											
<i>962</i>	1_PUH	L1_1	T23, T					12	0	12	0	12	0	75800	1FSL_Gr1											
971	1_PUE	L1_1	T24		MZIMI			4	0	4	0	4	0	75200	1FSL_Gr1											
975	1_PUE	L1_1	T28		WSBA			12	0	12	0	12	0	75300	1FSL_Gr1											
983	1_PUL	L1_1	T28					16	0	16	0	16	0	76200	1FSL_Gr1											
<i>967</i>	1_PUF	L1_1	T32, T					12	0	12	0	12	0	76700	1FSL_Gr1											
986	1_PUL	L1_1	T32					8	0	8	0	8	0	72700	1FSL_Gr1											

L-No.	Cl.	Te.	UnSched	Prds	YrsPrds	LECT-ID-	Teacher	Subject	Class(es)	Student group	Text
1010			16		278,00	77100	T37	1_PUWW	L1_1	1FSL_Gr1	
1286			9			77100	T2	1_PUWW	L1_1	1FSL_Gr1	
943			8			77100	T2	1_PUWW	L1_1	1FSL_Gr1	
1288			9			77100	T37	1_PUWW	L1_1	1FSL_Gr1	Forstgarten
996			8		877000		T32	1_PUFRW	L1_1	1FSL_Gr1	
1018			4		476900		T44	1_PUSCHA	L1_1	1FSL_Gr1	
1034			12		1276800		T41	1_PURIND	L1_1	1FSL_Gr1	
987			4		476700		T32	1_PUPF	L1_1	1FSL_Gr1	
1291			8		876700		T19	1_PUPF	L1_1	1FSL_Gr1	
1014			8		876600		T42	1_PUO	L1_1	1FSL_Gr1	
1022			8		876500		T28	1_PUMELK	L1_1	1FSL_Gr1	
718			44		4476400		T34	1_PULWME	L1_1	1FSL_Gr1	
956			44		4476300		T18	1_PULWHO	L1_1	1FSL_Gr1	
1276			4		476300		T45	1_PULWHO	L1_1	1FSL_Gr1	Zimmerei
983			16		1676200		T28	1_PULWET	L1_1	1FSL_Gr1	
979			16		1676100		T28	1_PULT	L1_1	1FSL_Gr1	
958			4		476100		T19	1_PULT	L1_1	1FSL_Gr1	
1002			4		476100		T35	1_PULT	L1_1	1FSL_Gr1	
1026			8		876000		T41	1_PUKS	L1_1	1FSL_Gr1	
962			4		475900		T23	1_PUHM	L1_1	1FSL_Gr1	
1030			8		875800		T41	1_PUHM	L1_1	1FSL_Gr1	
1006			4		475800		T35	1_PUHAIB	L1_1	1FSL_Gr1	
947			8		875700		T16	1_PUG	L1_1	1FSL_Gr1	
975			12		1275300		T28	1_PUBAU	L1_1	1FSL_Gr1	
971			4		475200		T24	1_PUB	L1_1	1FSL_Gr1	
939			4		475100		T2	1_PUALM	L1_1	1FSL_Gr1	

7 Info timetable

The design of the info output was adjusted to the current Untis 2024 design. The <Print> button was removed since modern browsers support printing automatically.

The screenshot shows the Untis 2024 Stundengangssoftware interface. The main window displays a timetable for the class 'Ander' for the period '5.9. - 30.1.'. The timetable is a grid with columns for days (Mo, Di, Mi, Do) and rows for lessons (1-8). The grid contains various lesson codes and descriptions, such as '4ab. Technisches Werke' on Tuesday and '3b Deutsch R1a' on Wednesday. Below the grid is a detailed data table with columns for lesson number, subject, teacher, and other details. The table lists 8 lessons with their respective codes and descriptions.

Nr.	Le., Fa., Rm.	Schülergruppe	Kla.	Zeit	Schulwoche	Stu	Text	Band	ZeilenText-2	Nr.	Le., Fa., Rm.	Schülergruppe	Kla.	Zeit	Schulwoche	Stu	Text	Band	ZeilenText-2	Nr.	Le., Fa., Rm.	Schülergruppe	Kla.	Zeit	Schulwoche	Stu	Text	Band	ZeilenText-2
1)	OK, D, LV1		1a		1-52					3)	Ander, sm1, th1	sm1_12	12		1-52	31	T9 / 2			6)	Ander, d3, r03	d3_12	12		1-52	12	T2 / 4		
	Ander, D, LV1		1a							4)	Ander, d3, r01	d3_12	12		1-52	12	T2 / 4			7)	Ander, d3, r12	d3_12	12		1-52	12	T2 / 4		
2)	Ander, sm2, Th1	sm2_13	13		1-52	14	T11 / 2			5)	Ander, TEC, Werkr	TEC_4a4b	4ab		1-52					8)	Ander, sm2, Th2	sm2_13	13		1-52	14	T11 / 2		
											Curie, TEX, Twr	TEX_1	4ab																
											Gauss, TEX, R4a	TEX_2	4ab																

Gruber & Petters Software

As of UN2023.3.0, it is possible to send changed timetables via e-mail in the "Timetable comparison" mode without the "Cover Planning" module.

8 Untis Express

As of Untis Express 2023.6.0, the lecture ID is also displayed.

L-No.	Cl,Te	UnSched	F Per	LECT-ID	Teacher	Subject	Class(es)	Student group	Subject root	Text	Home room	Lock (X)	Ignore (i)	Double pers	Block	Line-less gr
718		44	278.00	0.00	76400	T34	1_PULWME	L1_1	1FSL_Gr1	BEMET1		<input type="checkbox"/>	<input type="checkbox"/>		4,4,4,4,4,4,4,4,4,4	
939		4			75100	T2	1_PUALM	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4	
943		8			77100	T2	1_PUWW	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4,4	
947		8			75700	T16	1_PUG	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4,4	
956		44			76300	T18	1_PULWHO	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4,4,4,4,4,4,4,4,4,4	
958		4			76100	T19	1_PULT	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4	
962		4			75900	T23	1_PUHM	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4	
971		4			75200	T24	1_PUB	L1_1	1FSL_Gr1	MZIMK		<input type="checkbox"/>	<input type="checkbox"/>		4	
975		12			75300	T28	1_PUBAU	L1_1	1FSL_Gr1	WSBAU		<input type="checkbox"/>	<input type="checkbox"/>		4,4,4	
979		16			76100	T28	1_PULT	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4,4,4,4	
983		16			76200	T28	1_PULWET	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4,4,4,4	
987		4			76700	T32	1_PUPF	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4	
996		8			77000	T32	1_PUFRW	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4,4	
1002		4			76100	T35	1_PULT	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4	
1006		4			75800	T35	1_PUHAIB	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4	
1010		16			77100	T37	1_PUWW	L1_1	1FSL_Gr1			<input type="checkbox"/>	<input type="checkbox"/>		4,4,4,4	

9 Untis/WebUntis

9.1 Lectures

As of 2023.2.0, the lecture window has been improved: The number of teachers involved in a lecture is shown in a separate column.

Lect-ID	🎓	Subject	Student group	Class(es)	WebUntis		Teacher	From	To
					(#)	(\$)			
2300	1	E		1a	<input type="checkbox"/>	<input type="checkbox"/>	Arist	05.09.	09.08.
100	1	Gw		2b, 2a, 1b, 1a	<input type="checkbox"/>	<input type="checkbox"/>	Hugo	10.08.	03.09.
5300	1	Mat		3a	<input type="checkbox"/>	<input type="checkbox"/>	Gauss	05.09.	03.09.
200	2	FöMat		2a, 2b, 3a	<input type="checkbox"/>	<input type="checkbox"/>	Gauss Ander	05.09.	03.09.
300	2	FöE		2a, 2b, 3a	<input type="checkbox"/>	<input type="checkbox"/>	Rub Hugo	05.09.	03.09.
11700	1	ev1	ev1_1213	12, 13	<input type="checkbox"/>	<input type="checkbox"/>	Luth	05.09.	03.09.
400	1	FöD		2a, 2b, 3a	<input type="checkbox"/>	<input type="checkbox"/>	Nobel	05.09.	03.09.
2800	2	Bio	Bio_1a	1a	<input type="checkbox"/>	<input type="checkbox"/>	Cer RF	05.09.	07.11. 03.09.

9.2 Booking import dialogue window

In the booking import dialogue window, you can control if and when you want to import bookings or exams from WebUntis to Untis.

Start import

The booking import dialogue window opens when you click on the <Import bookings/exam> button in the WebUntis Import/Export dialogue window.

In the WebUntis Import/Export dialogue window, the date shown next to the booking has a special position: While all other shown data have defined a strict from-date on which data is exported or imported, the bookings show the date on which a set of data of bookings is imported after it was *changed* in WebUntis.

WebUntis-Demo Schule
minos.webuntis.com:443
untis

Lect-based lesson export active.

WebUntis Import/Export

Activate the start date for entries marked with *.

Choose a date... 24.07.2023

Master Data	Export from 1.9.2022	Export
Lessons*	Export from 31.7.2023	Export
Substitutions*	Export from 24.7.2023	Export
Timetable-changes	Import from 8.2.2023	Import
Absences*	Import from 24.7.2023	Import
Students*	Import from 1.9.2022	Import
Courses	Import from 1.9.2022	Import

If, for instance, a booking of the aula for 1st March is changed on 1st April, e.g. the text or the *value* of the booking is changed, this booking will be offered again for an import on the respective date as "Booking – Import as of 31st March 202x".

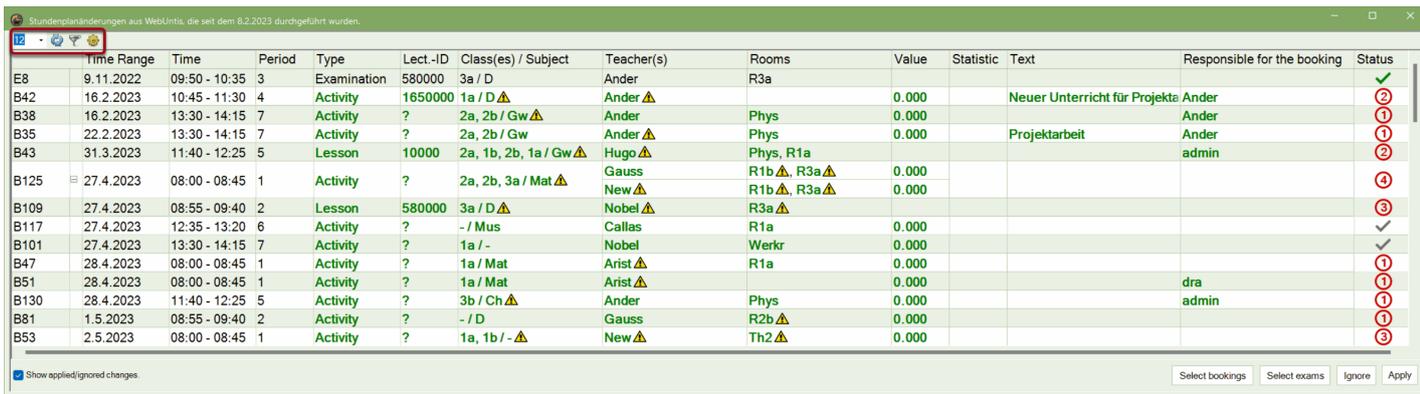
The basic thought here is that the timetable information in Untis should always be exactly the same data in WebUntis. If the date is manually set to the beginning of the school year, all bookings are imported which have been changed since the beginning of the school year; this of course includes *all* bookings and exams. In general, the Untis scheduler with the standard settings will be informed of all changes of bookings or exams. There will also be a note in the heading of the window showing the relevant date.



Stundenplanänderungen aus WebUntis, die seit dem 8.2.2023 durchgeführt wurden.

	Time Range	Time	Period	Type
E8	9.11.2022	09:50 - 10:35	3	Examination
B42	16.2.2023	10:45 - 11:30	4	Activity
B38	16.2.2023	13:30 - 14:15	7	Activity

Basic features of this dialogue window



Stundenplanänderungen aus WebUntis, die seit dem 8.2.2023 durchgeführt wurden.

	Time Range	Time	Period	Type	Lect.-ID	Class(es) / Subject	Teacher(s)	Rooms	Value	Statistic	Text	Responsible for the booking	Status
E8	9.11.2022	09:50 - 10:35	3	Examination	580000	3a / D	Ander	R3a					✓
B42	16.2.2023	10:45 - 11:30	4	Activity	1650000	1a / D	Ander		0.000		Neuer Unterricht für Projekte	Ander	②
B38	16.2.2023	13:30 - 14:15	7	Activity	?	2a, 2b / Gw	Ander	Phys	0.000			Ander	①
B35	22.2.2023	13:30 - 14:15	7	Activity	?	2a, 2b / Gw	Ander	Phys	0.000		Projektarbeit	Ander	①
B43	31.3.2023	11:40 - 12:25	5	Lesson	10000	2a, 1b, 2b, 1a / Gw	Hugo	Phys, R1a				admin	②
B125	27.4.2023	08:00 - 08:45	1	Activity	?	2a, 2b, 3a / Mat	Gauss New	R1b, R3a R1b, R3a	0.000 0.000				④
B109	27.4.2023	08:55 - 09:40	2	Lesson	580000	3a / D	Nobel	R3a					③
B117	27.4.2023	12:35 - 13:20	6	Activity	?	- / Mus	Callas	R1a	0.000				✓
B101	27.4.2023	13:30 - 14:15	7	Activity	?	1a / -	Nobel	Werkr	0.000				✓
B47	28.4.2023	08:00 - 08:45	1	Activity	?	1a / Mat	Arist	R1a	0.000				①
B51	28.4.2023	08:00 - 08:45	1	Activity	?	1a / Mat	Arist		0.000			dra	①
B130	28.4.2023	11:40 - 12:25	5	Activity	?	3b / Ch	Ander	Phys	0.000			admin	①
B81	1.5.2023	08:55 - 09:40	2	Activity	?	- / D	Gauss	R2b	0.000				①
B53	2.5.2023	08:00 - 08:45	1	Activity	?	1a, 1b / -	New	Th2	0.000				③

Show applied/ignored changes. Select bookings Select exams Ignore Apply

In the toolbar of the booking import dialogue window, you can:

- change the font size
- access the feature (view) <Refresh> and
- activate a filter.

In your daily work it should not be necessary to access the feature (view) <Refresh> since the content of the window is in general automatically refreshed. The <Filter>, however, provides you with many helpful features.

Filter

As soon as the filter has been activated, an additional filter line is shown in the grid.



Stundenplanänderungen aus WebUntis, die seit dem 8.2.2023 durchgeführt wurden.

	Time Range	Time	Period	Type	Lec
E8	9.11.2022	09:50 - 10:35	3	Examination	580
B42	16.2.2023	10:45 - 11:30	4	Activity	165
B38	16.2.2023	13:30 - 14:15	7	Activity	?
B35	22.2.2023	13:30 - 14:15	7	Activity	?
B43	31.3.2023	11:40 - 12:25	5	Lesson	100
B125	27.4.2023	08:00 - 08:45	1	Activity	?
B109	27.4.2023	08:55 - 09:40	2	Lesson	580

Show applied/ignored changes. Select bookings Select exams Ignore Apply

In general, you can now enter a filter criterion in every column. You can highlight all days in the dates column in bold which have bookings, however, you can also select a period of up to one week with your mouse.

The screenshot shows the Untis/WebUntis interface with a calendar for July 2023 and a table of bookings. A date range '03.07.2023 - 09.07.2023' is highlighted in the 'Time Range' column. The table below shows the resulting bookings:

	Time Range	Time	Period	Type
E8		10:35	3	Examination
B42		11:30	4	Activity
B38		14:15	7	
B35				
B43				
B125				
B109	27.4.2023	08:55 - 0		
B412	4.7.2023	11:40 - 12:25	5	Ac
	4.7.2023	12:35 - 13:20	6	Ac
E6	6.7.2023	08:00 - 08:45	1	Ex

You can select several time slots with “CTRL+click” in the *time* column:

The screenshot shows the Untis/WebUntis interface with a table of bookings. A red box highlights the 'Zeit' column with a 'STRG-Klick' label, indicating that multiple time slots are selected. The table below shows the resulting bookings:

	Datum	Zeit	Klasse(n) / Fach	Lehr.
B8237	26. 8.2022	07:50 - 08:35	6b / Mu	Zim
B8244	26. 8.2022	08:40 - 09:25	3400 6a / Mu	Zim
B8247	29. 8.2022	10:35 - 11:20	12	
B8275	30. 8.2022	12:30 - 13:15	38	
B8294	30. 8.2022	14:00 - 14:45	?	
B8299	30. 8.2022	14:45 - 15:30	?	
B8280	30. 8.2022	09:45 - 10:30	?	
B8280	30. 8.2022	10:35 - 11:20	4	20
B8255	30. 8.2022	11:40 - 12:25	5	?
B8255	30. 8.2022	12:30 - 13:15	6	?

In general, you can use the logical OR shortcut in all text fields, and you can link them to other entries in other columns with an AND requirement:

The screenshot shows the Untis/WebUntis interface with a table of bookings. A red box highlights the 'Period' column with the value '1|2', and another red box highlights the 'Teacher(s)' column with the value 'Gauss|Nobel', indicating the use of logical OR and AND shortcuts. The table below shows the resulting bookings:

	Time Range	Time	Period	Type	Lect.-ID	Class(es) / Subject	Teacher(s)	Roc
B125	27.4.2023	08:00 - 08:45	1	Activity	?	2a, 2b, 3a / Mat	Gauss	R1t
B109	27.4.2023	08:55 - 09:40	2	Lesson	580000	3a / D	New	R1t
B81	1.5.2023	08:55 - 09:40	2	Activity	?	- / D	Nobel	R3e
B199	1.6.2023	08:55 - 09:40	2	Lesson	460000	2b / D	Gauss	R2t
B349	6.6.2023	08:00 - 08:45	1	Activity	?	- / -	Nobel	R2t
B325	6.6.2023	08:55 - 09:40	2	Activity	?	- / -	Gauss	Wei
B394	22.6.2023	08:55 - 09:40	2	Activity	?	- / His	Gauss	Wei

The entries in the “Class(es)/subject” field are suggestions, and can be overwritten at any time with your own filter criteria (with wild cards).

Stundenplanänderungen aus WebUntis, die seit dem 8.2.2023 durchgeführt wurden.

	Time Range	Time	Period	Type	Lect.-ID	Class(es) / Subject	Teacher(s)	Room
			1 2				Gauss Nobel	
B125	27.4.2023	08:00 - 08:45	1	Activity	?		Gauss	R1b
B109	27.4.2023	08:55 - 09:40	2	Lesson	580000		New	R1b
B81	1.5.2023	08:55 - 09:40	2	Activity	?		Nobel	R3a
B199	1.6.2023	08:55 - 09:40	2	Lesson	460000		Gauss	R2t
B349	6.6.2023	08:00 - 08:45	1	Activity	?		Nobel	R2t
B325	6.6.2023	08:55 - 09:40	2	Activity	?		Gauss	Wei
B394	22.6.2023	08:55 - 09:40	2	Activity	?		Gauss	R1t

Stundenplanänderungen aus WebUntis, die seit dem 8.2.2023 durchgeführt wurden.

	Time Range	Time	Period	Type	Lect.-ID	Class(es) / Subject	Teacher(s)	Rooms	Value	Statistic
			1 2			2?/*	Gauss Nobel			
B125	27.4.2023	08:00 - 08:45	1	Activity	?	2a, 2b, 3a / Mat	Gauss	R1b, R3	0.000	
							New	R1b, R3	0.000	
B199	1.6.2023	08:55 - 09:40	2	Lesson	460000	2b / D	Nobel	R2b		

View settings

All columns can be moved to any position in the grid, despite the booking number, date, time and period columns. You can show or hide columns via the context menu in the heading.

Rechts-Klick

WebUntis, die seit dem 8.2.2023 durchgeführt wurden.

	Time Range	Time	Period	Type	Lect.-ID	Class(es) / Subject	Teacher(s)	Rooms	Value	Statistic
B42	16.2.2023	10:45 - 11:30	4	Activity	1650000	1a / D	Ander	R3a	0.000	
B38	16.2.2023	13:30 - 14:15	7	Activity	?	2a, 2b / Gw	Ander	Phys	0.000	
B35	22.2.2023	13:30 - 14:15	7	Activity	?	2a, 2b	Ander	Phys	0.000	
B43	31.3.2023	11:40 - 12:25	5	Lesson	10000	2a, 1b, 2b, 1a / Gw	Hugo	Phys, R1a		
B125	27.4.2023	08:00 - 08:45	1	Activity	?	2a, 2b, 3a / Mat	Gauss	R1b, R3	0.000	
							New	R1b, R3	0.000	
B109	27.4.2023	08:55 - 09:40	2	Lesson	580000	3a / D	Nobel	R3a		
B117	27.4.2023	12:35 - 13:20	6	Activity	?	- / Mus	Callas	R1a	0.000	
B101	27.4.2023	12:35 - 13:20	6	Activity	?	1a / -	Nobel	Werk	0.000	
B47	28.4.2023	08:00 - 08:45	1	Activity	?	1a / Mat	Arist	R1a	0.000	
B51	28.4.2023	08:00 - 08:45	1	Activity	?	1a / Mat	Arist	R1a	0.000	
B130	28.4.2023	11:40 - 12:25	5	Activity	?	3b / Ch	Ander	Phys	0.000	
B81	1.5.2023	08:55 - 09:40	2	Activity	?	- / D	Gauss	R2b	0.000	
B53	2.5.2023	08:00 - 08:45	1	Activity	?	1a, 1b / -	New	Th2	0.000	
B89	2.5.2023	09:50 - 10:35	3	Lesson	310000	1b / Mat	Nobel	R1b		
B139	2.5.2023	10:45 - 11:30	4	Activity	?	1a / Mat	Curie	Pa1, R1a	0.000	
B65	2.5.2023	10:45 - 11:30	4	Activity	?	1a / Mat	Curie	R1a	0.000	
B133	2.5.2023	13:30 - 14:15	7	Lesson	230000	1a / E	Rub	R2a		
B137	10.5.2023	12:35 - 13:20	6	Activity	?	2a, 2b / D	Callas	Phys	0.000	
							Callas	Phys	0.000	

Show applied/ignored changes

Working daily with the booking import dialogue window

In general, if you did not activate the option “Show applied/ignored changes”, all (room) bookings and exams will be shown when you open the dialogue window, which

- have been entered or changed since the last import of WebUntis,
- have not been imported yet and
- have not been ignored so far.

Stundenplanänderungen aus WebUntis, die seit dem 8.2.2023 durchgeführt wurden.

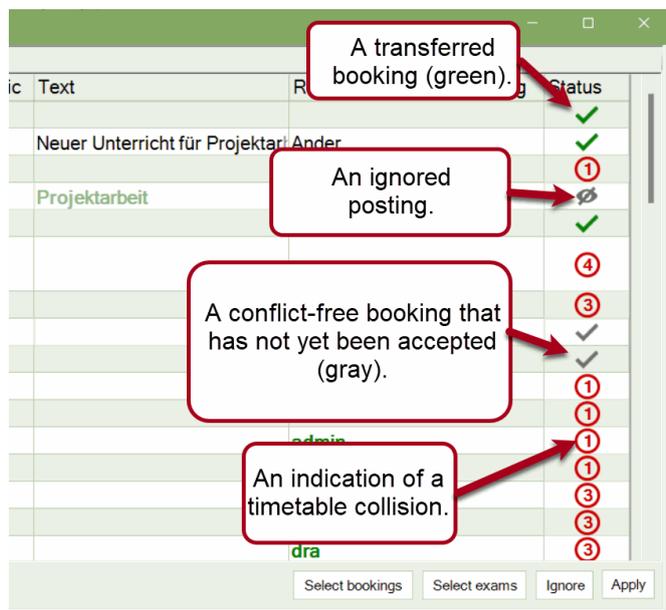
	Time Range	Time	Period	Type
B42	16.2.2023	10:45 - 11:30	4	Activity
B38	16.2.2023	13:30 - 14:15	7	Activity
B35	22.2.2023	13:30 - 14:15	7	Activity
B43	31.3.2023	11:40 - 12:25	5	Lesson
B125	27.4.2023	08:00 - 08:45	1	Activity
B109	27.4.2023	08:55 - 09:40	2	Lesson
B117	27.4.2023	12:35 - 13:20	6	Activity

Show applied/ignored changes

When closing the dialogue window, it will open up again in exactly the same condition you last closed it, plus any new booking lines which have been added since then.

Information and features in the booking import dialogue window

The status column shows whether a booking can be imported without any conflicts or if the WebUntis booking leads to a conflict with the (updated) timetable.



Booking lines which can be imported to the timetable without any conflicts show with a grey tick. You can select one or several such lines and import them into Untis via <Apply>. Already imported booking lines are shown with a green tick or disappear from the list in the booking import dialogue window if the option "Show applied/ignored changes" is deactivated. From now on, this booking will also be shown in the substitution windows.

The screenshot shows the 'Substitutions / Lehrer' window. At the top, there are filters for 'Substitute' (All), 'From-To' (01.09.2022 to 29.06.2024), and 'Restrict view to...' (Uncovered substitutions, Clashes). Below is a table with columns: Subst. No., Type, Date, Period, Subject, Substitute, (Teacher), Class(es), (Class(es)), WebUntis-data, Text, (Room), Room, Lect., (Lect.), Value.

Subst. No.	Type	Date	Period	Subject	Substitute	(Teacher)	Class(es)	(Class(es))	WebUntis-data	Text	(Room)	Room	Lect.	(Lect.)	Value
55	anderer Raum	27.10.2022	2	D	Ander	Ander	3a	3a	<input checked="" type="checkbox"/>	Raumänderung	R3a	AULA	580000	580000	1.000

Red boxes highlight the 'WebUntis-data' column (containing a checked checkbox) and the '(Room) Room' columns (containing 'R3a' and 'AULA').

With the <Select bookings> button, you can select all bookings whose import can be done without any conflicts, and then click on <Apply>. The same goes for exams and the <Select exams> button.

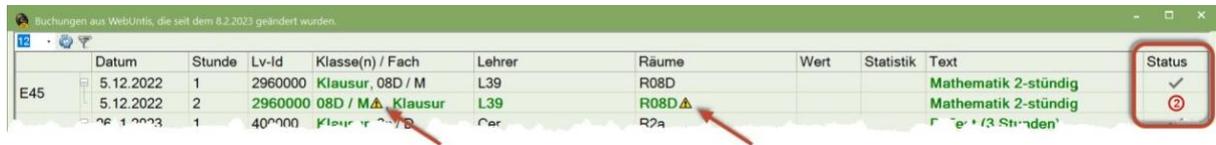
Booking lines which cannot be imported into Untis for whatever reason can be *ignored*. Select one or several lines and confirm by clicking on <Ignore>.

The respective lines will be marked as ignored (⊘) in the "Status" column. Ignored bookings can be re-activated by clicking on the <Ignore> button when they are selected.

Now, let's have a look at the following situation in the import dialogue window:



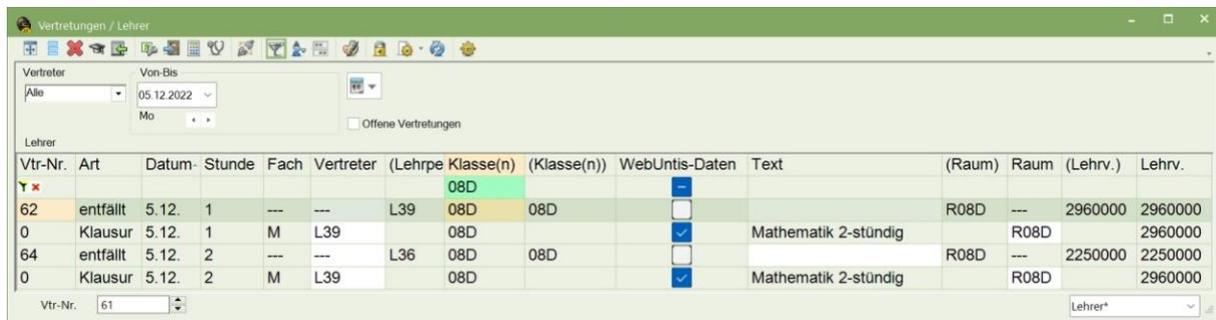
The exam E9 lasts for two hours, the first hour of the exam can be imported without any conflict, the second hour shows 1 conflict in the *Status* column. This is indicated on the one hand by the red number “1” in the “Status” column, and on the other by the warning icon ⚠ in the “Room” column next to the respective element.



When clicking on the respective line with the conflicts, another line outlined in red will unfold showing the lectures which are causing a clash: The second hour of the math exam (Lect. 2960000) clashes with the German lesson (Lect. 2250000) with teacher L36 scheduled at this position which should also take place in room R08D.



When clicking on <Apply> for such an exam, the same rules apply as for any other exam when entered in the “Exams” window in Untis. In this example, the original lessons of teachers L39 and L36 are cancelled and the exam is shown as “Exam” in the *substitutions* window.



In the next example, the exam with the number ID E70 clashes in the second hour of the exam of class 2a with 2 elements: class 2a's regular timetable shows lecture 10000, together with the classes 1a, 1b and 2b, subject GEC with teacher Hugo, and supervision teacher Cer is scheduled to teach subject E in class 4b.

Datum	Stunde	Zeit	Lv-Id	Klasse(n) / Fach	Lehrer	Räume	Wert	Statistik	Text	Buchungsteller*in	Status
26.1.2023	1	08:00 - 08:45	400000	Klausur, 2a / D	Cer	R2a			D-Test (3 Stunden)		✓
26.1.2023	2	08:55 - 09:40	400000	2a / D, Klausur	Cer	R2a			D-Test (3 Stunden)		⊘
26.1.2023	2	08:55 - 09:40	10000	2a, 1b, 1a, 2b / Gw	Hugo	R1a					
26.1.2023	2	08:55 - 09:40	1600000	4b / E	Cer	R4b					
26.1.2023	3	09:50 - 10:35	400000	2a / D, Klausur	Cer	R2a			D-Test (3 Stunden)		⊘
27.1.2023	11	17:10 - 17:55	?	1a / Algebra	AD	Audimax	3.142		Algebra-Schnupperstunde für Interessierte	dev	✓

Booking B131 shows a regular black text outlined in blue indicating that this booking has already been imported once. Only the "value" and the "text" have changed, indicated by the bold green text outlined in red.

Datum	Stunde	Zeit	Lv-Id	Klasse(n) / Fach	Lehrer	Räume	Wert	Statistik	Text	Buchungsteller*in	Status
27.1.2023	11	17:10 - 17:55	?	1a / Algebra	AD	Audimax	3.142		Algebra-Schnupperstunde für Interessierte	dev	✓

Right-clicking opens the context menu, which allows you to navigate directly to the relevant substitution.

Datum	Stunde	Zeit	Lv-Id	Klasse(n) / Fach	Lehrer	Räume	Wert	Statistik	Text	Buchungsteller*in	Status
27.1.2023	11	17:10 - 17:55	?	1a / Algebra	AD	Audimax			Algebra-Schnupperstunde für Interessierte	dev	✓
14.2.2023	3	09:50 - 10:35	400000	Klausur, 2a / D	Cer	R2a			D-Schularbeit 1		⊘
14.2.2023	4	10:45 - 11:30	580000	3a / D	Ander	Werk			Änderung	dev	✓

As you can see, neither the text nor the value of the booking has been entered before the import.

Vtr-Nr.	Art	Datum	Stunde	Fach	Vertreter (Lehrperson)	Klasse(n) (Klasse(n))	WebUntis-Daten	Text (Raum)	Raum (Lehrv.)	Lehrv.	Wert
54	Sondereins.	27.1.	11	Algebra	AD	1a	☑		Audimax		1.000

After the import, the text and value of the booking (in Untis: of the special duty) have been applied.

Vtr-Nr.	Art	Datum	Stunde	Fach	Vertreter (Lehrperson)	Klasse(n) (Klasse(n))	WebUntis-Daten	Text (Raum)	Raum (Lehrv.)	Lehrv.	Wert
54	Sondereins.	27.1.	11	Algebra	AD	1a	☑	Algebra-Schnupperstunde für Interessierte	Audimax		3.142

9.3 Other changes

The option for printing the QR code which led to the Untis Mobile App in the *App Store* or *Google Play* was removed from the page layout.