



A COMPLETE SOLUTION

for timetabling, resource utilisation,
room booking, attendance tracking and
pay claim management



Achieve more.



About CELCAT

Why you should choose **CELCAT**...

CELCAT is a family business established since 1979. *Timetabler* is the complete, state-of-the-art solution for optimising resource utilisation, timetable publication, ad-hoc room booking, attendance tracking, pay claim management and much more.

Hundreds of institutions internationally have chosen **CELCAT** to provide software solutions to solve complex scheduling and attendance monitoring requirements.

CELCAT identifies real challenges faced by timetablers and administrators to which we respond by developing innovative solutions.

Our Adapt IT timetabling consultants are always willing to help.

**interactive timetabling | attendance monitoring | publication
room requesting | pay claim | integration | reporting**



ITS INTEGRATOR INTERFACE

What if I want to... reduce time and effort?

CELCAT - ITS Integrator interface simplifies the data transfer process. It provides the user with the ability to extract data already available from ITS Integrator to .csv files. This will decrease data setup time and help increase productivity. The timetable generated in **CELCAT** can then be uploaded into ITS Integrator.

- Online validations against the timetable during registration
- View personalised timetables
- Produce statutory and space utilisation reports

interface | web service



Achieve more.



INTERACTIVE TIMETABLING

What if I need to... create timetables efficiently whilst retaining control?

CELCAT's interactive timetabling solution is computer assisted timetabling. Harnessing the power of software, users can create complex and clash free timetables across any sized institution.

CELCAT's interactive solution includes a fully functional Windows client and feature-rich web interface.

Users can construct timetables efficiently based on their preferences using interactive features such as drag and drop, wizards and advisers.

Now institutions really can take their timetabling to the next level.

administrator | client | live | log viewer



AUTOMATED TIMETABLING

What if I want to... optimise resource use by automated scheduling?

CELCAT's automated timetabling solution extends interactive features allowing users to exploit the power of a sophisticated automation engine that can be configured to meet your aspirations, such as improving room utilisation.

Now, institutions can really optimise resource utilisation.

CELCAT's automated timetabling solution takes the pressure out of timetabling courses and exams by defining the constraints and rules governing how, when and where resources may be scheduled.

course scheduler | exam scheduler



Achieve more.



PUBLICATION

What if I want to...
publish personalised timetables?

CELCAT's Publication solution is a suite of applications for publishing timetable data in different formats to different devices. Staff and students can not only view their personalized timetables in an easy-to-use and secure format but can also be kept up-to-date with timetable changes improving student satisfaction.

CELCAT's publication solution gives institutions the power to choose where staff and students go for up-to-date information about their timetables. Options include integration with Outlook Calendar, viewing timetables on mobile devices and integration with Virtual Learning Environments.

web publisher | calendar | autocalex | icalendar feed | notification service



ROOM REQUESTING

What if I need to...
manage the room booking process?

CELCAT's room booking solution provides staff and students with an easy-to-use, wizard style application for requesting and booking rooms whilst permitting administrators control of the process and available space. Now you can record and track all your space utilisation.

CELCAT's room booking solution includes a web application for moderated bookings and a Self-Service Room Portal (SSRP) based on our web environment. Using SSRP, staff and students can book rooms 'on the go' from mobile devices.

room booker | ssrp





ATTENDANCE MONITORING

What if I need to... monitors students' attendance?

CELCAT's attendance monitoring solution allows you to track and record student attendance. Benefits of this integrated solution include the ability to track individual students, and the ability to interrogate planned and actual room utilisation.

CELCAT's attendance monitoring solution automatically generates attendance registers based on timetabled events. Register marking methods vary from interactive client and web-based options to automated methods using data collectors. Once marked, register data can be analysed via **CELCAT's** reporting solutions.

[attendance](#) | [attendance live](#) | [ola](#) | [mwa](#) | [attendance api](#)



Reporting

What if I need to... measure key performance indicators?

CELCAT's reporting solution provides a variety of ways to collect, collate, validate and report on timetable and attendance data. Analysis of that data not only indicates how well an institution performs against Key Performance Indicators, but also where the institution needs to change for improvement. If you can't measure it, you can't manage it and you can't improve it.

CELCAT's reporting solution includes a range of features to analyse resource usage. This includes out of the box features to examine resource utilisation on the go, hard copy reports and a number of specialised reporting applications including:

- **CELCAT** *Timetabler* Corridor and
- **CELCAT** Multi-Week View Report (MVR).

[data store](#) | [mvr](#) | [corridor](#)





PAY CLAIM

What if I want to... create pay claims based on the timetable?

CELCAT's pay claim solution reduces the hassle of managing what is a notoriously difficult area to control. Manual systems require a lot of administration and are prone to error. Our solution manages the process from claim submission to payroll efficiently, saving you time and money.

CELCAT's pay claim solution is a web-based portal, accessible on any device. Although standalone, it integrates and synchronises with **CELCAT Timetabler** and Attendance. Staff can quickly create and submit pay claims based on timetabled events and marked registers.

pay claim



INTEGRATION

What if I want to... improve systems communication?

CELCAT's integration solution allows institutions to incorporate the **CELCAT Timetabler** suite into their Management Information System, Student Record System and Human Resource System. Now **CELCAT Timetabler** can be fully amalgamated into your Enterprise Resource Planning.

CELCAT's integration solution includes a number of applications with unique features. Now, staff with basic or advanced knowledge of programming skills can integrate *Timetabler*, improving data flow and minimising double input.

web api | com lib | gim | sim



Achieve more.



SERVICES

What if I need to... request assistance?

Universities and other tertiary institutions have the opportunity to benefit from the lecturing and/or examination timetable service. The service is a comprehensive solution to the timetable challenge, in collaboration with the client.

Complete package solution - The service has been structured as a complete, start-to-finish solution to the timetable problem.

Customised - We understand that every institution and timetable is different, which is why the entire service is driven by input and data from the client, ensuring the best possible match between client needs and our timetable competency.

timetable service | training | consultation | support

Adapt IT (Pty) Ltd

T: +27 (0)10 494 0500

E: timetabling@adaptit.co.za

For more information visit: www.celcat.com



Achieve more.