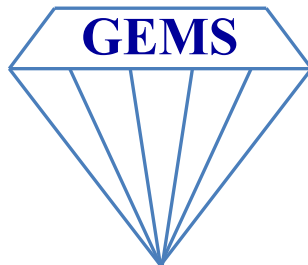


# Genius Education Management Systems

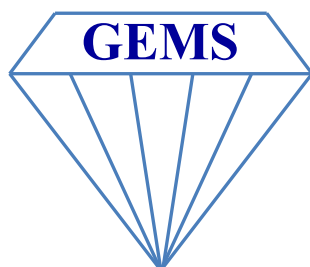


## GEMS – Timetabling System

### GEMS - TTS

[info@universalsoft.co.uk](mailto:info@universalsoft.co.uk)

# Genius Education Management Systems

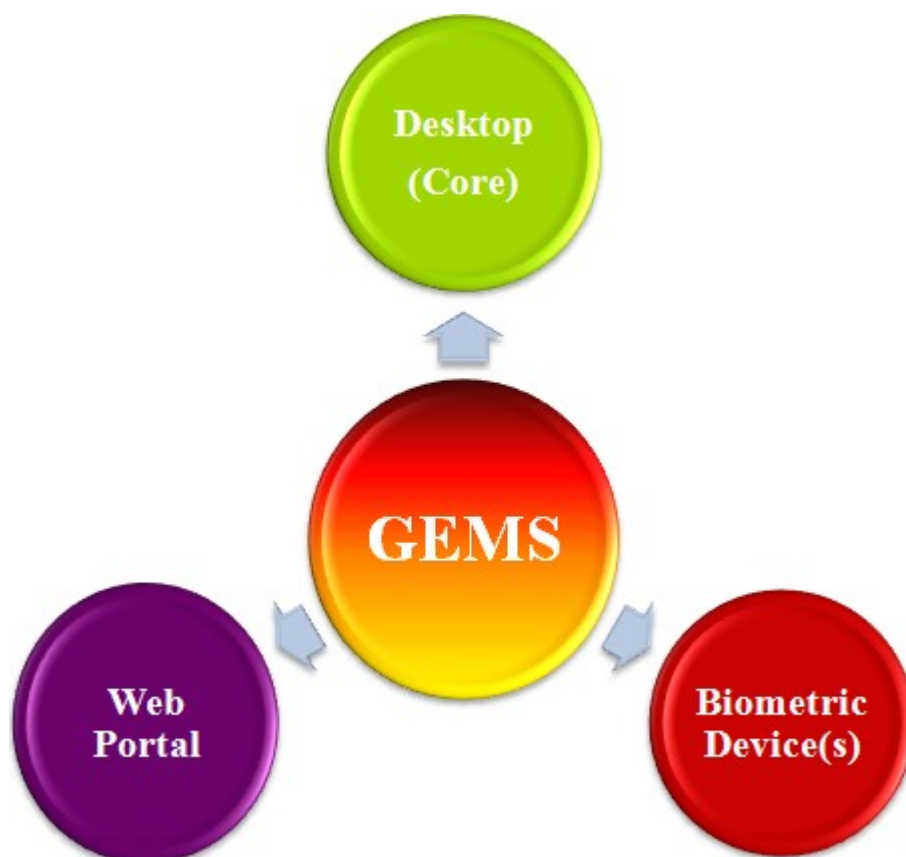


**Our Brand**



## Genius Education Management Systems - GEMS

**Our innovative, in-house designed and developed, Genius Education Management Systems (GEMS) offer a range of solutions in the Education market with a suite of modules that aim to deliver functionality, automation, accuracy, ease-of-use and efficiency for all educational stakeholders including Management, Administration, Teachers and ultimately the Students.**



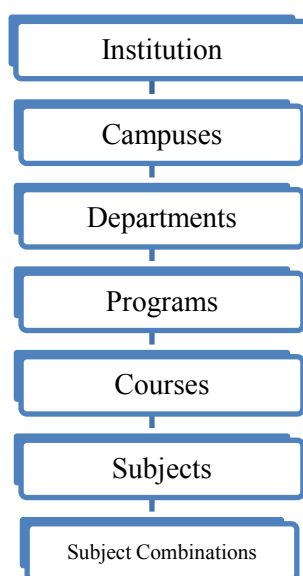
# GEMS – TTS (Timetabling System)

## General Description

Staff and students' scheduling is a tedious and complex exercise for any educational establishment. It ties up human resources for a good number of weeks and quite frequently months consequently costing a lot of money. GEMS-TTS resolves a great deal of these issues by automating the scheduling process.

## General Features

- Hierarchical setup of a school and campuses structure
- Setup of departments
- Setup of programs and courses by campus and departments
- Setup of subjects, creating subject modules and subject combinations by courses
- Setup of classrooms with capacity
- Setup of time slots
- Student registration and groups allocation
- Setup of teachers' availability by daily time slots
- Automatic timetabling of staff and students academic activities



# GEMS – TTS (Timetabling System)

## Timetabling

### Benefits

- **Systems generation of timetables provides:**
  - ❖ Tremendous time saving
  - ❖ Avoidance of duplication for staff, students and classrooms allocations
  - ❖ Accuracy
- **Timely and accurate reporting system for management and staff**

### Academic Year

Academic Year ID

School Code

From  To

Academic Year   Current

### Semester Definition

Campus Code

Semester Code

Semester Title

Start Date  End Date

Code	Title	From Date	To Date
1	First Semester	01/01/2011	31/03/2011
2	2nd Semester	01/04/2011	30/06/2011
3	3rd Semester	01/07/2011	30/09/2011
4	4th Semester	01/10/2011	31/12/2011

### Student Registration Form

Registration No

First Name

Middle Name

Surname

Department Code

Program Code

Course Code

Subject Combination

Code	Subject Name	Group
------	--------------	-------

### Planner Sheet

Campus Code  Planned Capacity  Enrollment

Department Code  Planned Capacity  Enrollment

Program Code

Course Code

Subject	Planned	Groups	Enrollment
---------	---------	--------	------------

# GEMS – TTS (Timetabling System)

## Timetabling

### Benefits for All Stakeholders

Benefit	Management	Admin	Teachers	Students
A cost effective solution	✓	✓		
Educational process improvement	✓	✓	✓	✓
More time to focus on staff and students issues	✓	✓		
More time to focus on operational issues	✓	✓		
More time to focus on academic issues			✓	✓
Timely and accurate management reporting	✓	✓		

# **GEMS – TTS (Timetabling System)**

## **Contact Us**

**Email:**

**[info@universalsoft.co.uk](mailto:info@universalsoft.co.uk)**

**Telephone:**

**+44 (0) 20 8395 3609**

**Riverbank House  
1 Putney Bridge Approach  
London  
SW6 3JD  
UK**