



Entity	Data Field	Description	Format	Example
Staff	Staff_ID	Unique identifier	Alphanumeric	S1234
	First_name	Staff's given name	Text	John
	Last_name	Staff's last name	Text	Doe
	Email	Staff's email	Email	name@domain.com
Student	Student_ID	Unique identifier	Alphanumeric	ST1234
	Full_name	Student's full name	Text	John Doe
	Email	Student's official email	Email	name@domain.com
	Course_ID	Course the student belongs to	Alphanumeric	C111
Course	Course_ID	Unique identifier	Alphanumeric	C111
	Course_name	Title of the course	Text	Degree in ICT/SE
Module	Module_ID	Unique identifier	Alphanumeric	ICT4444
	Module_name	Title of the module	Text	SoS
	Course_ID	Course the mod belongs to	Alphanumeric	C111
Timetable	Timetable_ID	Unique identifier	Alphanumeric	TT9001
	Module_ID	Module scheduled	Alphanumeric	ICT4444
	Staff_ID	Staff assigned to teach	Alphanumeric	S1234
	Class_date	Date of class	Date	2026-02-02
	Start_time	Start time	Time	09:00
	End_time	End time	Time	11:00
	Location	Location of class	Text	E2-05-05
Attendance	Attendance_ID	Unique identifier for attendance record	Alphanumeric	TT9001-01
	Timetable_ID	Timetable slot being attended	Alphanumeric	TT9001



	Student_ID	Student who scanned	Alphanumeric	ST1234
	Attendance_status	Attendance result	Text (Enum)	Present/late
	Scan_time	Time QR was scanned	DateTime	2026-02-02 09:15