

GS1 Standards and Solutions

A Learning Zone course for solution implementers and innovators.



Course Overview

The Standards and Solutions Course introduces the learner to the wide range of supply chain and data management solutions made possible through the application of GS1 standards.

In completing this course you will explore the full array of standards-based solutions including the **GS1 Global Traceability Standard (GTS)**, innovative digital applications enabled by **GS1 SmartSearch** and become familiar with GS1 Ireland's datapool service - **Datasync.ie**.



The modules in this course include:

Introduction to Traceability

This module provides a high-level introduction to GS1 and traceability. By the end of the course, you will understand the unique challenges of traceability and how GS1 standards can help particularly in the areas of meeting legal regulations and requirements.

Building a Traceability Framework

This module provides an overview of the key concepts of building a traceability solution to track goods from raw materials to the point of sale, based on the interoperability enabled by GS1 standards.

Global Standards Management Process (GSMP)

The GSMP is a community-based forum for businesses facing similar supply chain problems to work together and develop standards-based solutions. This module explains the entrance criteria and functioning of the standards management process.

Barcode Verification

Uninterrupted supply chains are good for business and can be improved through high quality barcode symbols. In this module you will learn about the numerous tests and checks that are conducted to analyse and grade the print quality of a barcode image, to ensure it scans first time, every time.

GS1 SmartSearch

Retailers everywhere can increase sales through more relevant online search results. The GS1 SmartSearch standard enables businesses to increase sales through the better visibility, accuracy and rich detail provided by a product web page with structured data. This module outlines the benefits and technical features of GS1 SmartSearch.

Datasync.ie

Trading partners across the globe have multiple databases filled with information about the products they make, sell, or buy. To enable efficient trading practices, this data needs to be accurate and shared in a streamlined manner. DataSync.ie is a GDSN-compliant datapool, built to enable the timely sharing of standardised master data. This module will introduce you to the structure and choreography of global data synchronisation.

Who is this course for?

This course is specifically for advanced users of GS1 standards and experienced solution implementers. It is advised that the learner successfully completes the introductory courses on GS1, which covers item identification, data capture methodologies and data sharing processes, prior to commencing this course.

Get Started

Register for access to the Learning Zone today and explore all the course options available to you at www.gs1ie.org/LearningZone. If you are already a registered user simply login to apply for access to any additional modules or courses.

Further Information

To learn more about this or any of the Courses or Certificates available on the GS1 Learning Zone please email training@gs1ie.org or visit our website www.gs1ie.org/eLearning.



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