Digital and data

Prepare for your future by upskilling in digital, automation and data

Click on your level of experience with digital and data to see a selection of relevant training found on the [ATSTN Online Training Platform](#).

I'm new to this or just want to know the basics

I have some experience already

I'm ready for some advanced level training

Digital and data

Introductory level training | for those new to these areas

Durations from 20 mins to 14 months | Cost ranges from free to £3,000

An introduction to data analysis in flow cytometry

Advanced cell therapy technology (CELLT1)

ATAC: Level 4 data analyst apprenticeship

Biostat RM software tutorial

Data analytics: descriptive statistics for biopharmaceutical manufacturing

Data integrity introduction

Data integrity, electronic records and signatures

Data integrity: overview and documentation completion, review and approval

Demystifying maths & statistics for bioscientists

Foundation statistics for scientists

Get to know: Biacore™ SPR data

How to use chronicle automation software

Introducing Graphpad Prism

Introduction to data analytics for biopharma manufacturing

Introduction to data science and python for biomanufacturing MBI

Introduction to digitalisation

Introduction to process automation and control

Level 3 data citizen apprenticeship

Masterclass in machine learning

Online data integrity course - understand the threats and issues

Statistical thinking for industrial problem solving (STIPS)

Statistics for analytical scientists

Statistics for practitioners

Virtual demo: automate adherent stem cell manufacturing in a closed system

What is data integrity?

Digital and data

Intermediate level training | for those who already have some experience

Durations from 30 mins to 2 days | Cost ranges from free to £2,000

21 CFR Part 11 & data integrity training

Advanced cell therapy technology (CELLT1)

Analyzing your data

Automated cell counting with flow cytometry: measuring with accuracy

Automated manufacturing of car nk cells

Automated stem cell manufacturing, analysis, and sorting for clinical applications

Automated, closed manufacturing and sorting of PSCS and their derivatives

Bespoke data analytics and machine learning corporate training

Data integrity: beyond the basics

Flow cytometric data presentation and interpretation

GAMP data integrity 21 CFR Part 11

Implementation and management of GMP data integrity

Interpretation of statistical values used in GMP applications

IT infrastructure control and compliance training

Trends in biopharmaceutical manufacture

Digital and data

Advanced level training | for those with several years' experience or in senior roles

Durations from 1 hour to 15 months | Cost ranges from free to £15,000

Advanced bioprocess control, data and pat

Advanced data analytics for biopharma manufacturing

Advanced data analytics for biopharmaceutical optimisation MBI

Biopharma data champions kickstarter

Data integrity: management requirements

Further statistical tools for analytical scientists

L7 AI apprenticeship (data scientist / machine learning engineer)

Lean Six Sigma black belt upgrade

Lean Six Sigma black belt upgrade - data analytics using JMP (remote learning)

Mathematics and statistics - QP module

QP - mathematics & statistics