

Aspect Scientific Ltd customer training

Dynex DS2 Advanced Plus training course

Who should attend

This course is for Biomedical Scientists, Associate Practitioners or Research Scientists who have previously used the DS2 instrument. This is a higher advanced user's course which is tailored to staff that would use the instrument on a regular basis, troubleshoot issues and develop / program their own assays, either for in house or commercial ELISA assays.

Course description

To be taken alongside the initial on site new user training following instrument installation, although can also be ideal for longer term users who now have the need to program assays on the instrument. The course is designed as an interactive and customer-focused class with a maximum of 4 participants, and consists of hands-on use, troubleshooting with the instrument and learning how to use the software to program and run assays.

Course Objectives

By the end of the course, the user will have an advanced understanding of the DS2 software functionality and will be able to confidently perform all tasks needed on a daily basis. They will be able to troubleshoot any instrument issues and / or ELISA kit issues and perform daily maintenance. They should be able to program various assays from basic to complex and understand all the possible features that can be implemented into an assay through the Assay Editor software. The course includes:

- Overview of hardware (DS2 instrument features, computer system and consumables)
- ELISA kit review and how to handle all reagents correctly (including an ELISA troubleshooting quiz)
- Training in all instrument software, including Assay Editor
- Programming different types of assays (e.g. qualitative, quantitative)
- Overview of pipetting system fluid tracking and Electronic Signature Pipetting (ESP)
- Troubleshooting (including on screen messages and ELISA process issues such as washing, alignment, etc)
- Arm positional calibration of the DS2

Course length, location, cost and CPD value

Course length and location	2 days on the customer site
Cost	Please contact Aspect Scientific for course pricing.
Course value	A <i>Professional Activity</i> as accredited by the IBMS

This Advanced plus course is ideal for those users who need further training to understand all aspects of the instrument and to be able to program or edit their own assays. It will be provided by one of Aspect Scientific's Technical Specialists on your own site, using your own instrument and ELISA kits, this ensures the training is tailored to your specific use of the instrument and your needs.

Dependent upon the knowledge of the trainees, a basic user overview of the instrument use can be included, then software and programming training. Trainees are shown how to program their own in-house or commercial kits and how the software can be used to display the end result, including result interpretation and advanced data handling using the instrument software. During the training an assay can be written and then run on your instrument to help towards validating the assays and to allow us to provide any technical support required.

The course also runs through troubleshooting and maintenance to ensure the trainees are comfortable with running the instrument and understanding what action to take if something goes awry. This Advanced Plus training includes all items that would be covered in our Advanced training in addition to the above.

Training includes:

All training material, maintenance log sheets, instrument Standard Operating Procedure and support from the trainer for any issues whilst continuing to write and test assays following the training.

Information and how to book:

For further information on available dates please contact the Aspect Scientific Office on 01829 824 825 or email service@aspectscientific.com