

Content of training

Advanced training courses are always customized to your individual needs. The outline below indicates some frequently-used tests, for your course you can select the ones you are interested in:

- Practical considerations in setting up video tracking with mazes: lighting, positioning of equipment, etc.
- The water maze: tips and tricks, how to calculate Gallagher's statistic with EthoVision, what zone definitions should you use, how can you automate the work with trial control.
- The novel object test: how to get optimal nose-point tracking, how to calculate the statistics you need with EthoVision, practical advice
- The plus maze and zero maze: Using EthoVision to measure stretch-attend behavior, optimizing lighting for good quality tracking, measuring nose-dips automatically.
- Using EthoVision with the Phenotyper
- Using EthoVision in the open field: optimizing zones, tracking and analysis
- Using EthoVision in the object recognition test: how to get optimal nose-point tracking, how to calculate the statistics you need with EthoVision, practical advice
- Using EthoVision for the Porsolt swim test: Lighting, setting thresholds, practical tips
- Using EthoVision for zebrafish behavioral tests: larvae and eggs, the tower unit and EthoVision with a microscope
- Using EthoVision for the modified hole board and conditioned place preference: how to set up and run your experiment to get the data you need.

The course includes a mixture of theory, demonstrations and hands-on exercises.

Your trainer

All Noldus training courses are given by qualified trainers who have to meet exacting standards of presentation skills and product knowledge. Trainers giving advanced training courses have to meet additional criteria of having the appropriate level of training experience and scientific, statistical or otherwise relevant knowledge for the advanced training course. Standard training courses can be given in a wide variety of languages, but because of the additional requirements for advanced trainers, it may not be possible to supply this in your language.

Location of training

Advanced training courses can be given at your own site or in a Noldus office. For hands-on exercises with mazes and live animals this course has to be at your lab. It can be combined with other courses so that for example you could have a one-day standard product training for new users, followed by a half day custom session on how to use a particular hardware setup you have just purchased, rounded off by a half day advanced analysis course.

Length of training

The course can be adapted to either a half day or full day depending on your individual needs.

Costs

Please contact your Noldus sales representative for a price indication.