

# Bluehill® Universal



## Advanced Test Method Development



### Objectives

After completing this course, you will be able to:

- Utilize the Expression Builder function through the method development process
- Understand calculation and graphical domains
- Understand virtual measurements utilization
- Setup custom transducers
- Understand the features of Instron Connect

### Overview

In this one-day course, students will work with a certified Instron training instructor to explore advanced tools and features of Bluehill Universal. Using a hands-on approach, the instructor will guide students through a series of projects designed to foster an understanding of advanced Test Method development and administrative controls

### Course Outline

#### Advanced Test Method Development

- Section 1 - The Expression Builder and Test Controls
- Section 2 - Calculation Domains
- Section 3 - Virtual Measurements and Conditional Calcs
- Section 4 - Transducer Configuration
- Section 5 - Getting Help and Instron Connect
- Section 6 - TestProfiler Introduction
- Final Project

# Frequently Asked Questions

## Who Should Attend?

This class is open to experienced users who want to improve their knowledge of Test Method development and software administrative features.

## What are the prerequisites?

- Familiarity with materials testing concepts or test instrument operations
- Completion of Bluehill Method Development Basics Course desirable.

## How long is the course?

This course is offered as a 1 day course which is comprised of lecture, discussion, and projects.

## Can the course be tailored to my application?

This course is designed to be interactive, and questions and comments are encouraged. Your trainer will be happy to work with you to develop your own custom test methods.

## Where can I get more information?

Please contact us directly at [Service.UK@instron.com](mailto:Service.UK@instron.com) or by phone at +44 (0) 1494 456815.

For more information, please visit us at [www.instron.com](http://www.instron.com).



Scan the QR code to view our latest training course dates and options.

## Locations

Courses are offered at our Training Center in High Wycombe and at customer facilities across the United Kingdom.

For a list of upcoming sessions, or to schedule on-site training, please visit [www.instron.com](http://www.instron.com), or contact us at the information listed below.



**INSTRON®**

Coronation Road  
High Wycombe  
HP12 3SY  
[Service.UK@instron.com](mailto:Service.UK@instron.com)  
+44 (0) 1494 456815  
[www.instron.com](http://www.instron.com)