

## Available courses

### Ledger Module:

This course is designed to introduce you to the design and architecture of the General Ledger Module in Microsoft Axapta. The General Ledger Module consist of the Ledger, Tax and Fixed Assets module.

### Customer/Vendor Modules:

The course introduces the design and architecture of Microsoft Axapta's Customer and Vendor Modules. The modules are also referred as Accounts Receivable (customer) and Accounts Payable (vendor). As designs of the Customer and Vendor Modules are very similar, these two modules are consolidated into one course.

### Sales/Purchase Modules:

In this course the design and architecture of Microsoft Axapta's Sales and Purchase Modules are introduced. As the designs of the Sales and Purchase Modules are very similar, these two modules are presented in one course.

### Inventory Module:

The course introduces the design and architecture of the Inventory Module in Microsoft Axapta. The Inventory Module is used to keep track of physical items.

### Production Module:

This course is designed to introduce you to the design and architecture of the Production Module in Microsoft Axapta. The Production Module is used to keeps track of raw material and resource consumption as these relate to the manufacturing of goods.

### Project Module:

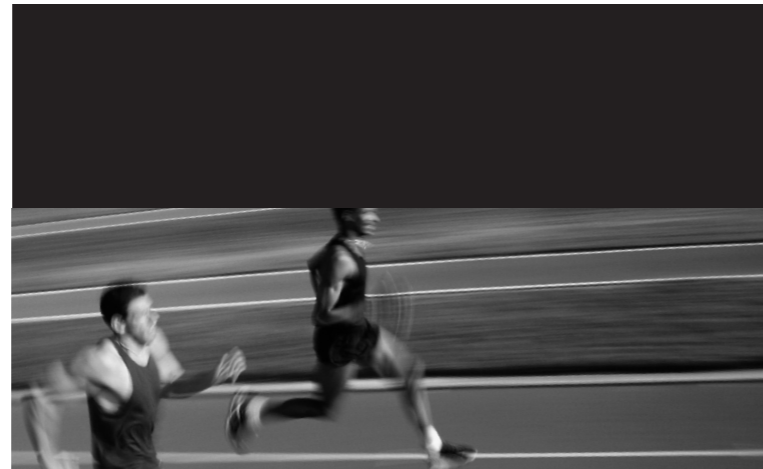
The course introduces the design and architecture of the Project Module in Microsoft Axapta. The Project Module is used to keep track of projects performed by the company.

### GMP Module:

This course is designed to introduce you to the design and architecture of the Compliant GMP Module in Microsoft Axapta.

## Course timing:

Each course lasts two days. Contact [www.x-masterclass.com](http://www.x-masterclass.com) for details on all courses, course dates and availability.



x-masterclass is a course concept for Axapta developers. x-masterclass learning solutions are designed by experts for experts. All courses share the same ambitious goal: to give experienced developers the knowledge and skills they need to be among the market's best.

#### x-pert >

x-masterclass are developed by learning experts who also have extensive technical Axapta experience.

#### x-treme knowledge >

x-masterclass participants don't stop at learning what to do, or how to solve the most common problems.

They also learn why things work the way they do, and how to generalize practical solutions from one area of Axapta to another. This approach ensures better understanding of the topics. And this makes individual developers simply the best at what they do, adding real, measurable value to their organizations.

#### x-treme learning >

We believe that a balanced approach optimizes and accelerates the learning process. That's why we design all courses around a careful interplay between the holistic and the analytical, between real-life examples and advanced tools, between class-based and individual activities. x-masterclass don't just teach how to solve problems, but also why some solutions are better than others.

You can register for courses directly on [www.x-masterclass.com](http://www.x-masterclass.com)

Please contact us for further information, as well as questions on specific course content.

E-mail: [info@x-masterclass.com](mailto:info@x-masterclass.com)



# x-masterclass: the fast track to Axapta insight

## x-masterclass: the fast track to Axapta insight

“I hear and I forget.  
I see and I remember.  
I do and I understand.”  
*Confucius (551 BC)*

Participants in the architecture x-masterclass gain broad knowledge and develop deep insight into the flesh and bones of Axapta.

Broad, because this x-masterclass covers Axapta modules for all key business areas in seven separate course segments. The comprehensive approach brings increased understanding of how Axapta modules interrelate across the enterprise. While participants become more aware of the underlying patterns and consistent logic that apply throughout Axapta, they also learn how Axapta mirrors and supports critical business decision-making processes from a manager’s point of view.

Deep, because each of these seven x-masterclass courses dives to the heart of key Axapta issues - also the tricky ones - to explore precisely how the application works. And how to make it work for the enterprise. With a strong emphasis on data structure design, the courses bridge theory and practice in examining how Axapta solves problems in each of its many modules.

### Clear benefits

x-masterclasses are designed for developers eager to bring their Axapta expertise to the next level. They gain insight that is extensive, practical and extendable - so that they can solve problems on their own. With x-masterclasses, there is no more “Nice course, but what do we do on Monday morning?”

Companies looking for good return on investment see x-masterclasses as a unique fast track to increased Axapta expertise. While there are other “training” courses for Axapta developers, nothing on the market compares to the breadth, depth

and learning quality of the x-masterclass approach.

### A unique approach to learning

x-masterclasses build on tested learning principles and a lively mix of practice, theory and casework.

Before a course begins, all participants complete a process that diagnoses their exact needs and sets clear, individual learning goals.

### Based on real-world issues

The courses themselves seamlessly blend analysis of formal Axapta structures with hands-on, problem solving exercises. Theories become clear through examples, and all examples are based on real-world issues. This approach to learning puts emphasis not only on how things work, but also on why things work as they do.

### Extensive web-based community

After the courses, participants are welcome - and encouraged - to stay in touch with each other and course teachers through our web-based community. This resource provides an on-line forum for discussing Axapta development issues - as well as a treasure chest of code samples, data structure descriptions and other helpful tools.

### Made by developers, for developers

The people behind x-masterclasses are some of the world’s most knowledgeable Axapta developers. They know Axapta’s strengths as well as its soft spots. They know how to tweak it for increased performance in a wide variety of situations. And they like to share.

## A consistent, modular system

There are seven separate courses in the architecture x-masterclass. Each course provides insight to one or more Axapta module. All courses share the same structure, learning approach and careful selection of supporting materials.

The courses can be taken in any sequence, and participants can mix and match to build the complete architecture x-masterclass - flexibly and at their own pace.



Building knowledge with architecture x-masterclass

## Course materials you’ll want to save

Our course materials are made to be used - both during the course itself and when you return home.

During the courses, they provide complete documentation of all subjects covered. So participants keep note-taking to a minimum - and concentrate on learning by doing.

After the courses and back at the office, the materials become even more useful. The materials prove their ongoing value as helpful manuals - with data structure descriptions, cases, code samples and other tools all within easy reach.

## facts:

### Who should attend?

The architecture x-masterclass is designed for Axapta developers and technical system consultants. A basic understanding of Axapta functionality - as well as proficiency in x++ programming - are prerequisites.

### Course learning goals:

By actively participating during these courses, participants will

- understand use of the modules and their role in business processes
- understand module setup and workflows
- understand the structure of the data models - and reasons for the chosen design
- understand the design of - and be able to manipulate - key classes, tables, forms, records, dimensions, fields, etc., as they relate to the module’s business processes
- be able to implement correct and effective reporting
- be able to implement correct and effective interfaces with other systems



“By focusing on the work on daily system development problems, we feel we succeeded in the difficult transfer of solving problems in the class to how to solve problems back at their office”  
*Kim Kruse Petersen, Manager of competence in the x-masterclass program*



“With the x-masterclass we decided to have strong focus on the learning of the architecture of each Axapta module “  
*Bjørn Møller Pedersen, developer, x-masterclass program*