

## Basics of Programming with C# («VNG»)

C# is a widely used, easy-to-learn, platform-independent, general-purpose programming language and is therefore ideal for learning to program!

**Duration:** 4 days

**Price:** 3'200.–

**Course documents:** Digicomp Courseware

### Content

In the initial lessons, you will gain an overview of the basic elements of computer programs. You will learn in a practical way using many examples and exercises. C# is used as a working tool in the course. The training is a solid foundation for various other programming courses.

- Basic concepts
- Object-oriented programming (approach)
- Console application
- Logic and algorithms
- Core language elements
- Data structures

### Key Learnings

- Understanding of how a program works
- Solid foundation in programming, regardless of the programming language later used
- Knowledge of the basic elements of C#

### Target audience

This course is aimed at prospective programmers without programming knowledge who would like to learn the basics of programming.

### Further courses

- [Basics of the Languages C and C++ \(«CPG»\)](#)
- [C# Introduction \(«CSE»\)](#)

### Any questions?

We are happy to advise you on +41 44 447 21 21 or [info@digicomp.ch](mailto:info@digicomp.ch). You can find detailed information about dates on [www.digicomp.ch/courses-software-engineering/programming-languages/c-c/course-basics-of-programming-with-c](http://www.digicomp.ch/courses-software-engineering/programming-languages/c-c/course-basics-of-programming-with-c)