

# C++ Language – Modern C++, Templates and Standard Libraries

Course code: CPP\_STD

The course is intended for C++ programmers who want to discover the magic, power and effectiveness of object-oriented programming in C++, take a look at wider context of the techniques used and find out about alternative ways of solving specific problems.

## Who is the course for

The course is intended for C++ developers who want to expand their knowledge and make effective use of C++.

## What we teach you

The course discusses topics such as C++ standard libraries, functions and classes templates, polymorphic classes and Design Patterns. The demonstrated techniques are strictly platform-neutral and can be used in Windows, Unix, Linux etc.

## Required skills

Skills corresponding to the C and C++ programming languages course (MSCPP1)

## Teaching methods

Expert instruction with practical examples, computer practice

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