

KIV/CPP – Programming in C++

00. Organizational Instructions

Martin Úbl

KIV ZČU

2025/2026

- Martin Úbl, ublm@fav.zcu.cz
- UN-333 (sometimes UN-332)
- Office hours
 - Tue 9:00 - 10:00
 - Thu 14:00 - 15:00

- e-mail
 - `ublm@kiv.zcu.cz`
- Discord
 - <https://discord.gg/xKr7F2s>
 - quick questions
 - “C++ Help Desk” - not only CPP, but any other course as well
 - informal environment

- Weeks 1 - 7
 - basics of the C++ language
 - commonly used constructs, coding standards
 - more advanced constructs from the basic set
- Weeks 8 - 11
 - advanced features and constructs, C++20, C++23
 - code debugging and profiling
 - finding memory leaks
- Week 12
 - Boost, ImGui, and other libraries
 - CMake

- required conditions:
 - attendance in at least 70 % of practical classes
 - completion of 2 semester projects
 - parametric drawing tool
 - library for working with arbitrary-precision numbers
- deadline for obtaining course credit: the last day in January of the given academic year