



From C to C++

This course takes a practical approach. The aim is to deliver C++ programming skills to the participants and not to convey all the details of C++. The pedagogical style is live interactive coding either on the blackboard or using a projector. This will constitute half of the time and the other half will be used for programming exercises at a computer.

Contents

The course topics of the 3 days will be

- C++ as a better C.
- Classes and objects.
- Operator overloading
- Inheritance.
- Polymorphism
- Exceptions
- Templates
- Introduction to the Standard Template Library (STL)
- Introduction to the new C++11 features

Audience

The course is addressed to skilled professional programmers with a background in the C programming language. Familiarity with the programming language C is required and expected.

Contact

■ Assistant professor Lars Duggen
tlf. 6550 1640, mail: duggen@mci.sdu.dk

■ Consultant Mathias M. Jensen
tlf. 6550 1073, mail: matj@sdu.dk

Learn more on www.sdu.dk/sdue

Søren Top holds a master degree in computer science and a Ph.D. in software technology. He has taught engineer students advanced programming for decades.

Time and place

21.-23. January 2015

The course is held at University of Southern Denmark, Sønderborg campus

Price

9.000 kr. excl. VAT

The price includes tuition, materials and meals during the course days. The price does not include accommodation.

Registration

Deadline 12. December 2014

On our website: www.sdu.dk/sdue