

CCFD COURSES

The CCFD group at the [MEIL](#) Faculty conduct several courses in the field of programming, scientific computing, and computational fluid dynamics:

- Informatyka I/Computer Science I — Basic course in C programming
- Informatyka II/Computer Science II — Basic numerical methods (mainly function and ODE integration)
- Informatyka III — Information Technologies: Linux OS, `bash` programming, SQL, encryption basics, techniques of parallel programming, TCP/IP communication
- Programowanie Obiektowe w języku C++ — Introduction to object oriented programming in C++.
- Metody Numeryczne/Numerical Methods — Methods for iteratively solving large linear systems of algebraic equations, finding their eigenvalues, etc.
- Python — Usage of the Python scripting language for solving engineering problems
- HPC — High Performance Computing