

C++ Workshop Series for UoM



LSEG

Agenda

- Introduction to the workshop
- High-level intro
 - About the company
 - High performance computing we do
 - Why is C++ critical for high-performance & mission critical applications

About the workshop

- Workshop Duration - **January 29th to April 9th**
- Seven sessions, on Thursdays – **January 29th to March 12th**
- Each session will be 2 hours (Every Thursday 10:15am to 12:15pm)
- Interactive sessions. Please ask questions...
- Source code examples and slide decks will be shared
- Students to spend 4 to 6 hours minimum practicing what you learnt
- Two-week project. **12th March – 27th March**
- Company visit, project assessment, and presentation – **April 9th**
- Certificate after completion of all requirements

Install a C++ IDE

Make sure you can compile and run a C++ Hello World Application before the next session
(5th Feb)

Integrated development environment Software / windows / c++

From sources across the web

 Visual Studio Proprietary software	 Eclipse Common Public License	 Dev-C++ GNU General Public License
 Code::Blocks GNU General Public License	 CodeLite GNU General Public License	 NetBeans Freeware
 CLion proprietary license	 Microsoft Visual C++ Freeware	 Qt Creator GNU General Public License

[C/C++ for Visual Studio Code](#)

[CodeBlocks User Manual](#)