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This document was prepared by Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 22, *Programming languages, their environments and system software interfaces*.

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1 Scope [intro.scope]

1 This document describes extensions to the C++ Programming Language (Clause 2) that introduce modules, a functionality for designating a set of translation units by symbolic name and ability to express symbolic dependency on modules, and to define interfaces of modules. These extensions include new syntactic forms and modifications to existing language semantics.

2 ISO/IEC 14882 provides important context and specification for this document. This document is written as a set of changes against that specification. Instructions to modify or add paragraphs are written as explicit instructions. Modifications made directly to existing text from ISO/IEC 14882 use underlining to represent added text and ~~strikethrough~~ to represent deleted text.

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2 Normative references [intro.refs]

1

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

(1.1) — ISO/IEC 14882:2017, *Programming Languages – C++*

ISO/IEC 14882:2017 is hereafter called the *C++ Standard*. The numbering of clauses, subclauses, and paragraphs in this document reflects the numbering in the C++ Standard. References to clauses and subclauses not appearing in this document refer to the original, unmodified text in the C++ Standard.

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3 Terms and definitions [intro.defs]

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org

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