1. **Record Nr.**   UNINA9910280885003321

   Titolo   ISO/IEC/IEEE 15939 : 2017(E) - Redline: Iso/iec/ieee international standard - systems and software engineering--measurement process / / Institute of Electrical and Electronics Engineers

   Pubbl/distr/stampa   New York : , : IEEE, , 2017

   ISBN   1-5044-4851-0

   Descrizione fisica   1 online resource (100 pages)

   Disciplina   005.1

   Soggetti   Software engineering

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Sommario/riassunto   This document provides an elaboration of the measurement process from ISO/IEC 15288 and ISO/IEC 12207. The measurement process is applicable to system and software engineering and management disciplines. The process is described through a model that defines the activities of the measurement process that are required to adequately specify what measurement information is required, how the measures and analysis results are to be applied, and how to determine if the analysis results are valid. The measurement process is flexible, tailorable, and adaptable to the needs of different users. This document identifies a process that supports defining a suitable set of measures that address specific information needs. It identifies the activities and tasks that are necessary to successfully identify, define, select, apply, and improve measurement within an overall project or organizational measurement structure. It also provides definitions for commonly used measurement terms.