

1. Record Nr.	UNINA9911007199603321
Autore	Kossiakoff Alexander <1914-2005.>
Titolo	Systems engineering : principles and practice / / Alexander Kossiakoff, Samuel J. Seymour, David A. Flanigan, Steven M. Biemer
Pubbl/distr/stampa	Hoboken, N.J., : Wiley, 2020
ISBN	9781119516699 (ebook) 9781119516668 (hbk.) 9781523156627 1523156627 9781119516675 1119516676 9781119516705 1119516706 9781119516699 1119516692
Edizione	[3rd ed.]
Descrizione fisica	1 online resource (xxxi, 647 p.) : ill
Collana	Wiley series in systems engineering and management
Classificazione	620.0011 509.6
Altri autori (Persone)	SeymourSamuel J FlaniganDavid A BiemerSteven M
Disciplina	620.001171
Soggetti	Systems engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previous ed.: 2011 Other editors : Samuel J. Seymour, David A. Flanigan, Steven M. Biemer Includes bibliographical references and index
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part I Foundations of Systems Engineering -- 1 Systems Engineering and the World of Modern Systems -- 2 Structure of Complex Systems -- 3 The System Development Process -- 4 Systems Engineering Management -- Part II Concept Development Stage -- 5 Needs Analysis -- 6 Requirements Analysis -- 7 Functional Analysis -- 8 Evaluation and Selection -- 9 Systems Architecting -- 10 ModelBased Systems Engineering (MBSE) -- 11 Decision Analysis and Support -- 12 Risk Management -- Part III Engineering Development Phase -- 13

Advanced Development -- 14 Software Systems Engineering -- 15
Engineering Design -- 16 Systems Integration -- 17 Test and
Evaluation -- Part IV PostDevelopment Stage -- 18 Production -- 19
Operation and Support -- 20 System of Systems Engineering -- Part V
Systems Domains -- 21 Enterprise Systems Engineering -- 22 Systems
Security Engineering -- 23 The Future of Systems Engineering -- Index.

Sommario/riassunto

A comprehensive and interdisciplinary guide to systems engineering. Systems Engineering: Principles and Practice, 3rd edition is the leading interdisciplinary reference for systems engineers. The up-to-date third edition provides readers with discussions of model-based systems engineering, requirements analysis, engineering design, and software design. Freshly updated governmental and commercial standards, architectures, and processes are covered in-depth. The book includes newly updated topics on: Risk; Prototyping; Modeling and simulation; Software/computer systems engineering. Examples and exercises appear throughout the text, allowing the reader to gauge their level of retention and learning. Systems Engineering: Principles and Practice was and remains the standard textbook used worldwide for the study of traditional systems engineering. The material is organized in a manner that allows for quick absorption of industry best practices and methods. Systems Engineering Principles and Practice continues to be a national standard textbook for the study of traditional systems engineering for advanced undergraduate and graduate students. It addresses the need for an introductory overview, first-text for the development and acquisition of complex technical systems. The material is organized in a way that teaches the reader how to think like a systems engineer and carry out best practices in the field.

2. Record Nr.	UNINA9910875676603321
Titolo	Basler Zeitung
Pubbl/distr/stampa	Basel, : Basler Zeitung Medien, 1997- Munchen, : GBI-Genios Deutsche Wirtschaftsdatenbank GmbH, 1997-
Descrizione fisica	Online-Ressource
Disciplina	050
Soggetti	Zeitung Lokalzeitung
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Gesehen am 20.1.06