Risk Management
How to Assess, Transfer and Communicate Critical Risks

The increasingly risky environment in which companies operate is characterized by a rising number of risk components, factors, sources, and drivers. The identification, evaluation, and management of these risks require the capability to coordinate various skills within a company and in upstream and downstream relationships.

Features
- Integrated approach to the assessment, transfer, and communication of critical risks
- Highlights emerging methodologies that can help to protect businesses from adverse events
- Explains how different risk management perspectives should be combined
- Provides concrete directions on how to develop a risk management team and culture

Contents

Fields of interests
Production/Logistics/Supply Chain Management;
Business Strategy/Leadership; Law and Economics

Target groups
Professional/practitioner

Product category
Monograph

Due October 2012
2013. VI, 90 p. 23 illus. (Perspectives in Business Culture) Hardcover
- approx. *€ (D) 53,45 | € (A) 54,95 | sFr 66,50

Due November 2012
2013. VII, 77 p. 8 illus. (SpringerBriefs in Digital Spaces) Softcover
- approx. *€ (D) 53,45 | € (A) 54,95 | sFr 66,50
- ISBN 978-3-642-32875-6

Value Stream Design
The Way Towards a Lean Factory

Value stream design is increasingly asserting itself as the key approach for production optimization, but there has never been a detailed and systematic presentation of the value stream method before – a gap that has now been filled by this book. The author provides an easily comprehensible code of practice for the effective analysis of production processes, product family-oriented factory structuring and the target-oriented development of an ideal future state of production. The book plausibly conveys ten design guidelines for production optimization with corresponding equations, descriptive illustrations and industrial examples well-proven in numerous industrial projects. It addresses the professional public, practitioners wishing to avoid waste and systematically improve their factories’ value streams, and students - tomorrow’s practitioners.

Features
- Very practical book with many figures and examples
- Systematic and easy-to-understand guidelines and principles
- Written for experts in this field

Contents

Fields of interests
Production/Logistics/Supply Chain Management;
Engineering Economics, Organization, Logistics, Marketing; Industrial and Production Engineering

Target groups
Professional/practitioner

Product category
Professional book

Due November 2012
2013. 300 p. 150 illus. (Lecture Notes in Logistics) Hardcover
- *€ (D) 106,95 | € (A) 109,95 | sFr 133,50
- ISBN 978-3-642-12368-3
T. Frisendal, Copenhagen, Denmark

**Design Thinking Business Analysis**

**Business Concept Mapping Applied**

This book undertakes to marry the concepts of „Concept Mapping” with a „Design Thinking” approach in the context of business analysis. While in the past a lot of attention has been paid to the business process side, this book now focuses information quality and valuation, master data and hierarchy management, business rules automation and business semantics as examples for business innovation opportunities. The book shows how to take „Business Concept Maps” further as information models for new IT paradigms.

**Features**

- Aligns Business Information technology and processes
- Applies modern Design Thinking approach to Business Information
- Helps to drive innovation by using Concept Mapping techniques

**Contents**


**Fields of interests**

Business Information Systems; Management/ Business for Professionals; Business Strategy/ Leadership

**Target groups**

Professional/practitioner

**Product category**

Professional book

---

I. Jenkins, R. Schröder (Eds)

**Sustainability in Tourism**

**A Multidisciplinary Approach**

Sustainability and green topics have become a crucial element in modern economy. All sectors of the economy are concerned, also the tourism industry. This book takes an overview on developments of sustainability in tourism from a multidisciplinary view point: economy, marketing, social science, media studies, political studies. In order to understand the long term changes in the field it is important to include different scientific approaches.

**Fields of interest**

Non-Profit Enterprises/Corporate Social Responsibility

**Target groups**

Professional/practitioner

**Product category**

Professional book

---

B. Lent, Bern, Switzerland

**Cybernetic Approach to Project Management**

This book attempts to reflect the project reality as closely as possible, covering the ISO/DIS 21500:2011 standard that has just been introduced and the benefits from the best contributions worldwide and also providing the concise yet powerful tool box. It shall be easy to use and intuitively supportive of project managers.

**Features**

- New method of project management with cybernetic approach
- Well structured third order cybernetics with easily endorsable mental model of L-Timer helps to navigate within the complexity of project management
- An emphasis on human factor role in project success – in particular the personality of project manager – focuses the attention of readers on underestimated and yet decisive projects success factors
- The newest ISO/DIS 21500:2011 standard is fully covered

**Contents**


**Fields of interests**

Project Management; Business Strategy/Leadership; Computer System Implementation

**Target groups**

Professional/practitioner

**Product category**

Professional book
Managing Information for Value Creation - The SIGMA Approach

In this book the author aims to describe the path from Information Technology to Information Governance. This path allows organizations to identify IT Business Value and take advantage of it. The book synthesizes the main approaches that have emerged in recent years, compares these approaches along multiple variables, and finally proposes an advanced and new approach to Information Governance, based on the concept of Organizational Absorptive Capacity.

Features

► The book integrates and compares major contributions in the field of information technology and information management ► Intended for top managers, IT managers and graduate students ► Presents the SIGMA approach (Strategic Information Governance Modelling and Assessment)

Contents


Fields of interests

Business Information Systems; Innovation/Technology Management; Organizational Studies, Economic Sociology

Target groups

Graduate

Product category

Monograph

Due September 2012


Patent Aggregating Companies

Their strategies, activities and options for producing companies

Entering the post-industrial age, knowledge has become an important asset for sustained competitive advantage. In recent years, a new type of patent acquirers has emerged. These companies do not produce goods and therefore, do not need patents in their historical meaning, they acquire patents and aggregate patent portfolios and little is known about them. This book defines patent aggregating companies and explores their strategies, activities, and their evolution over time, as well as how producing companies can utilize them to leverage their patent portfolios.

Feature

► Publication in the field of economic sciences

Contents


Fields of interest

Business Strategy/Leadership

Target groups

Research

Product category

Monograph

Due September 2012

2013. XVIII, 225 p. 44 illus. Softcover ► * € (D) 59,95 | € (A) 61,63 | sFr 75,00 ► * € 56,03 | £50.99 ISBN 978-3-8349-4454-2
Business for Professionals / Management

C. Schalles, Irland

Usability Evaluation of Modeling Languages

The usability of graphical modeling languages has not been explicitly considered in past research. Most usability evaluation surveys are mainly focusing on applications, websites, software and technical products. Usability has not been focused on within the development of current graphical languages for conceptual modeling. Consequently, the impact of graphical modeling languages on users as well as the output resulting from their application is not clear. Dr. Christian Schalles focuses on an empirical usability evaluation of graphical modeling languages in business process and software modeling.

Contents

Fields of interest
Business Information Systems

Target groups
Research

Product category
Monograph

Due August 2012

2013. XXIV, 181 p. 46 illus. Softcover
* € (D) 59,95 | € (A) 61,63 | sFr 75,00
* € 56,03 | £50.99
ISBN 978-3-658-00050-9

E. Weiner, US Department of Transportation, Washington, DC, USA

Urban Transportation Planning in the United States

History, Policy, and Practice

The development of U.S. urban transportation policy over the past half-century illustrates the changing relationships among federal, state, and local governments.

Features
► Tackles timely transportation issues: security post 9/11, climate change, energy, congestion, private vs. public funding ► Author is an industry/government insider with years of practical experience ► Previous edition named Choice Outstanding Title Previous edition adopted at over a dozen universities and used by public transportation and planning agencies

Contents

Fields of interest
Operation Research/Decision Theory; Landscape/Regional and Urban Planning; Environmental Law/Policy/Ecojustice

Target groups
Research

Product category
Monograph

Due December 2012


approx. * € (D) 106,95 | € (A) 109,95 | sFr 127,50
approx. € 99,95 | £86.50