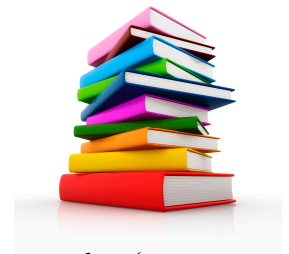


# Bookstore

Written communication with a targeted audience



*"A mind needs books as a sword needs a whetstone, if it is to keep its edge"* (George R.R. Martin)

## Bookstore

In the fast and ever-changing digital world, printed or online books on **Project Management** (PM) and **Decision Making** themes still serve as an important source for information and background material to advance knowledge. They can be and are used in commercial PM trainings, in university and business school programs as well as on academic and professional conferences.

The topics covered in the five books can be classified into three classes:

- **Baseline Scheduling:** Schedule projects using critical path and resource allocation algorithms
- **Risk Analysis:** Analyze project risk using basic or advanced Monte-Carlo simulation runs
- **Project Control:** Generate project performance data and analyze Earned Value Management control data

## Apress books

My first, and only, business novel about data-driven project management, published by Apress:

**The Data-Driven Project Manager.** Structured as a novel, this book provides real-time simulations of how project managers can solve common project obstacles.

Information on pricing, availability and content is available at [www.apress.com/us/book/9781484234976](http://www.apress.com/us/book/9781484234976).

## Springer books

Communicating with our targeted audience – **researchers**, **students** and **professionals** – and enabling them to work more efficiently, thereby advancing knowledge and learning, is one of our primary goals. Dynamic Project Management has been discussed in four books that are published by the flagship publisher Springer, and are available to the scientific and professional PM community:

**The Illusion of Control.** A story about the search for project data and new PM methodologies for academia and practice together with my fantastic team at the Operations Research & Scheduling group.

**Integrated Project Management Sourcebook.** A technical summary book on project scheduling, risk and control containing +70 articles and a wide variety of test questions and model answers.

**Integrated Project Management and Control.** A summary book on the commonly used metrics in Earned Value Management and Schedule Risk Analysis, including performance reports and a P2 Engine tutorial.

**Dynamic Scheduling.** An overview book on baseline scheduling, risk analysis and project control, containing overview chapters, case studies and a tutorial for the ProTrack software tool.

**Measuring Time.** A project control research study awarded by the Belgian chapter of the Project Management Institute (PMI-Belgium) and the International Project Management Association (IPMA).

Information on pricing, availability and content is available at [www.springer.com](http://www.springer.com).

## Online books

Sharing knowledge through a PM software tutorial as well as sharing work passion with our targeted audience is done at the OR-AS website by putting four online pdf books available for free download:

**Taking Sound Business Decisions.** The book that gives an overview of data analytics and mathematical programming methodologies to support and improve business decisions.

**The Art of Project Management.** An overview of the OR-AS products and services, the people who have inspired OR-AS, and above all, a book about work and passion.

**Dynamic Scheduling on your Desktop.** A Project Management software tutorial on how to integrate baseline scheduling and schedule risk analysis to facilitate and improve project control using ProTrack 2.0.

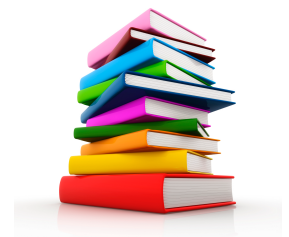
Free downloads are available at the bookstore of the OR-AS website at [www.or-as.be/bookstore](http://www.or-as.be/bookstore).

**OR-AS: Operations Research - Applications and Solutions**

Contact us: [mario.vanhoucke@ugent.be](mailto:mario.vanhoucke@ugent.be)

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Buy or Download Now



*“If you only read the books that everyone else is reading,  
you can only think what everyone else is thinking” (Haruki Murakami)*

## Project management books published by Springer



### **The Illusion of Control**

#### **Project Data, Computer Algorithms and Human Intuition for Project Management and Control**

A story about the search for project data and new PM methodologies for academia and practice:

- From analytical to statistical methods, and even to machine learning
- Based on +20 years of research with colleagues in Belgium, Portugal, China and Brazil



### **The Data-Driven Project Manager**

#### **A Statistical Battle Against Project Obstacles**

Business novel about a company in need for a better project management system:

- Plan, Risk, Buffer, Monitor and Control
- Based on case-based lectures given at universities and business schools



### **Integrated Project Management Sourcebook**

#### **A Technical Guide to Project Scheduling, Risk and Control**

Technical guide for scheduling, risk and control of projects:

- + 70 articles
- Questions and answers available in the book



### **Integrated Project Management and Control**

#### **First Comes the Theory, then the Practice**

Overview book on Schedule Risk Analysis and Project Control:

- Summary of Schedule Risk Analysis metrics
- Summary of Earned Value Management and Earned Scheduling Management



### **Project Management with Dynamic Scheduling**

#### **Baseline Scheduling, Risk Analysis and Project Control**

Student handbook for the course project management (edition 2):

- Overview of project scheduling principles available in literature
- Use of software stimulated (students version available)



### **Measuring Time**

#### **Improving Project Performance Using Earned Value Management**

Research book on Schedule Risk Analysis and Project Control:

- Introduction of ProTrack
- PMI Belgium Award (2007) and IPMA Award (2008)

Free books available on [www.or-as.be/books](http://www.or-as.be/books)



### **Taking Sound Business Decisions**

#### **From Rich Data to Better Solutions**

Overview book on mathematical programming and data analytics (edition 2):

- Introductory chapters on decision making methodologies
- Summary chapters on research and teaching, but also on real consultancy projects



### **The Art of Project Management**

#### **A Story about Work and Passion**

Summary book on the work done at OR-AS and Ghent University (edition 6):

- Overview chapters on OR-AS products and collaborations
- Summary chapters on PM research and teaching, but also about friendship and passion



### **Dynamic Scheduling on your Desktop**

#### **Using ProTrack 2.0 developed by OR-AS**

Tutorial book for using ProTrack 2.0:

- Chapters on baseline scheduling, risk analysis and project control
- Can also be used for ProTrack 3.0 (only small changes)