



## Exact solution methods of project scheduling problems

---

By Carsten Heuring

GRIN Verlag Jul 2007, 2007. Taschenbuch. Book Condition: Neu. 210x148x2 mm. This item is printed on demand - Print on Demand Neuware - Seminar paper from the year 2002 in the subject Business economics - Operations Research, grade: 1,9, (Lehrstuhl für ABWL, insb. Betriebswirtschaftliche Entscheidungsanalyse), course: Quantitative Methoden der Projektplanung, 12 entries in the bibliography, language: English, abstract: The use of project management is continuously growing in industrial and public organizations providing an efficient instrument for mastering the challenges caused by steadily shortening product life cycles, decreasing profit margins, and global markets. One of the main tasks in project management is the scheduling of the project, that is, the temporal arrangement of activities. Resources are required to perform activities and are available with limited capacities. Therefore, within the project management the activities are to be scheduled subject to precedence and resource constraints. In practice, different types of resources may occur. Renewable resources (e.g. machines) are available at each point in time. Nonrenewable resources (e.g. money) are depleted by use. These resources only affect the scheduling of activities if activities can be carried out in alternative modes which differ, for example, in duration and amount of resources needed. To describe these...



**READ ONLINE**  
**[ 5.72 MB ]**

### Reviews

*Very beneficial to all category of folks. We have study and that i am sure that i will planning to go through yet again again in the future. Its been printed in an extremely straightforward way in fact it is just soon after i finished reading this pdf where actually changed me, alter the way i really believe.*

-- **Emmett Mann**

*Comprehensive information! Its this sort of great go through. It really is rally interesting through studying time. I am just quickly can get a satisfaction of looking at a created pdf.*

-- **Alexandra Weissnat**