



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



# شبكة المعلومات الجامعية

## التوثيق الالكتروني والميكرو فيلم

# جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد اعدت دون أية تغيرات



## يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

To be kept away from dust in dry cool place of  
15 – 25c and relative humidity 20-40 %



شبكة المعلومات الجامعية



# بعض الوثائق الأصلية تالفة



شبكة المعلومات الجامعية



بالرسالة صفحات  
لم ترد بالأصل



Ain Shams University

## **Production Planning and Scheduling**

**A Thesis**

**By**

**Mohammed Mostafa el-Beheiry**

**B.Sc. Mechanical Design and Production Engineering.**

Submitted in partial fulfillment of the requirements of the degree  
of M. Sc. In Mechanical Engineering.

Supervised By

**Prof. Dr. A. El-Kharbotly**

B9091

**1998**



I dedicate this work to

My Mother

God may bless her soul



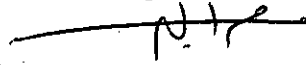


### **Statement**

This thesis is submitted in the partial fulfillment degree of Master in Mechanical engineering, to Ain Shams University.

The author carried out the work included in this thesis, and no part of this thesis has been submitted for a degree or qualification at any other university.

*Signature*

A handwritten signature in black ink, appearing to be 'M. Mostafa el-Beheiry', written over a horizontal line.

**Mohammed Mostafa el-Beheiry**



## **Examiners Committee**

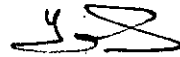
The undersigned certify that they have read and recommend to the Faculty of Engineering – Ain Shams University for acceptance a thesis entitled " Production Planning and Scheduling", submitted by Mohammed Mostafa el-Beheiry, in partial fulfillment of requirement for the degree of Master of Science in Mechanical Engineering. -

*Signature*

**1. Prof. Dr. M. A. YOUNIS**

Managing Director

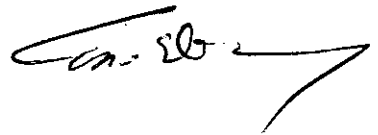
Strategic Management Group, Egypt



**2. Prof. Dr. A. M. EL-KHARBOTLY**

Professor of production Engineering

Faculty of Engineering – Ain Shams University



**3. Prof. Dr. R. S. ABDEL-AL**

Professor of production Engineering

Faculty of Engineering – Helwan University



22

1

## **Acknowledgment**

I wish to thank Prof. Dr. Amin El-kharbotly for his guidance and patience with me. I would like to express my gratitude to all the professors and teachers whom taught to me all over my life.

I am also grateful to my brothers and friends especially Ahmed, Wael, Tawfik, and Adel for their support.

Last but not least, I wish to thank my father for his advise, help guidance, support... for whole my life.

