

C215700 MAJOR INDUSTRIAL ENGINEERING
KEY WORD: PROJECT MANAGEMENT / FEASIBILITY STUDY

CHITARPAR RATTANAVARAHA : PROJECT MANAGEMENT FOR SETTING UP AN
AUTOMOBILE BRAKE FACTORY. THESIS ADVISOR : ASST.PROF. SUTHAS
RATANAKUAKANGWAN. 148 PP. ISBN 974-583-563-3

This thesis is a study on project management for setting up an
automobile brake factory. The project is suitable for investment.
(Resulted from the feasibility study in marketing, technical, organization
and financial.)

The structure of the project management including project planning,
time estimation, scheduling, time-cost trade-offs, resource allocation and
project control.

The methods in project operation are divided in three steps ie:
identify details of project, budgeting and project scheduling. Network
analysis technique is required for project scheduling. (Harvard Project
Manager Programming) The results of this project are:

Range of time = 287 workdays
No. of task = 30 tasks
Critical task = 13 tasks
Man-power = 33 persons in 26 positions
Budgeting for management = 61,237,579 bahts.