

King Fahd University of Petroleum and Minerals

University Diploma Program Electrical Engineering Technology

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EET 027, Experiment # 1

Introduction of Block Diagrams

Student Name: _____ Student ID # : _____

Tutorial

The block diagram gives an overview of a system. To draw a block diagram:

- Understand how the system works.
- Identify the major components and the relevant signals.
- Key questions:
 - Where is the essential dynamics?
 - What are appropriate abstractions?
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- Describe the dynamics of the blocks in terms of standard models.

See the attached sheets.