

NARAPORN DAUNGRATANAPRATEEP : A COMPARATIVE COST ANALYSIS OF
REGULAR BUS SERVICE BETWEEN BLUE BUS AND RED BUS OF THE BANGKOK
MASS TRANSIT AUTHORITY.

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The purpose of this thesis is to study and compare cost of bus service between Blue Bus and Red Bus of the Bangkok Mass Transit Authority by collecting the cost of bus service from two route zones : zone #1 and zone #10, and by collecting related information only of the Blue Bus and Red Bus route.

From the study, it can be concluded that :

The cost of bus service excluding interest expense is that the average cost per trip and the average cost per passenger of the Blue Bus are 243.39 and 2.35 Baht. The average cost per trip and the average cost per passenger of the Red Bus are 244.94 and 2.86 Baht respectively.

The cost of bus service including interest expense is that the average cost per trip and the average cost per passenger of the Blue Bus are 278.30 and 2.69 Baht. The average cost per trip and the average cost per passenger of the Red Bus are 275.99 and 3.22 Baht respectively.

By considering the direct cost of operating the Red Bus, The BMTA has higher incremental revenues than incremental costs from the operation of the Red Bus in addition to the regular Blue Bus.