



## **INTISARI**

### **APLIKASI MODEL *GOAL PROGRAMMING* UNTUK PENYELESAIAN MASALAH PENJADWALAN PERAWAT**

Oleh

**ISTI WINARNI**

12/331537/PA/14757

Suatu model untuk penjadwalan perawat dengan Goal Programming dari model tradisional "Set Covering" didiskusikan secara rinci. Profil permintaan dan preferensi perawat dimasukkan ke dalam suatu keahlian seperti kemampuan yang didesain untuk memformulasikan suatu representasi Goal Programming terhadap masalah tersebut. Penyelesaian pada model Goal Programming dibuat untuk berbagai pilihan prioritas target. Setiap penyelesaian dapat dihimpun ke dalam penugasan terhadap unit-unit dan perawat-perawat tertentu.



## **ABSTRACT**

### **THE APPLICATION OF GOAL PROGRAMMING MODEL IN SOLVING NURSE SCHEDULING PROBLEM**

By

ISTI WINARNI

12/331537/PA/14757

A model for nurse scheduling via the goal programming versions of the traditional "set covering" model is discussed in detail. The demand profile and nurses preferences are fed into an expert like capability designed to formulate a goal programming representation of the problem. Solutions to the goal programmed model are made available for various goal priority options. Each solution can be disaggregated into specific assignments for specific units and nurses.