

## **CHAPTER V**

### **CONCLUSIONS AND SUGGESTIONS**

#### **5.1 CONCLUSIONS**

The conclusions of this research regarding the use of the AHP-SAW method for determining grant recipients at LPPM UMKT are as follows:

1. Implementation the AHP method was used to find the weight of the criteria on the other hand, the SAW method as wan alternative ranking.
2. The AHP-SAW method in the case of receiving LPPM granted from 2017 to 2021 obtained an average accuracy of 73.46% using 244 alternative data from lecturers who registered as grantees.
3. The preference weight of the AHP method could provide better accuracy results, which was 73.46%, than using the preference weights from LPPM, which only obtained 68.5% accuracy results.
4. Preference weights and cost and benefit attributes. Became the parameter that most influences the results of the AHP-SAW method' results.

#### **5.2 SUGESSTIONS**

Any suggestions for the development of this research is in further research, it can be done by combining 3 methods, namely the AHP-SAW method with other methods in order to obtain better and more maximal accuracy results.