

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

In this study successfully found how to determine scholarship recipients by using Analytical Hierarchy Process combined with TOPSIS method with accuracy rate of 77%, another find was criteria weight value affected accuracy results.

5.2 Suggestion

There is several suggestion worth point for further researcher the suggestion was has 4 main point as it is:

1. For Kemahasiswaan UMKT can use AHP weight value to determine KIP Kuliah scholarship recipients to avoid confusion in criterion importance value.
2. Try to use different hierarchy criteria in AHP models or try to reduce layers to make it simple, it might be an increased accuracy value.
3. Try combining or comparing with another MADM (Multiple Attribute Decision Making) method to get better results.
4. Try to use different criterion for AHP and TOPSIS model