

UNIVERSITI TEKNOLOGI MARA

TECHNICAL REPORT

**SCHOOL UNIFORM UNIT SELECTION BY
USING ANALYTICAL HIERARCHY PROCESS
(AHP)**

P29S19

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**Report submitted in partial fulfilment of the requirement
for the degree of
Bachelor of Science (Hons.) Computational Mathematics
Faculty of Computer and Mathematical Sciences**

DECEMBER 2019

ACKNOWLEDGEMENTS

IN THE NAME OF ALLAH, THE MOST GRACIOUS, THE MOST MERCIFUL

Firstly, we are grateful to Allah S.W.T for giving us the strength to complete this project successfully. First of all, we would like to give appreciation to our beloved supervisor, Pn Rasidah binti Buang as she teaches, guides, continuously gives moral support and helps us build up our confident level and makes this project comes to reality. Besides, we would like to say thank you to Miss Zati Aqmar binti Zaharudin, our MSP660 lecturer for all of her guidance and helps which really beneficial for us to complete our report.

We would also thanks to Dr Maznah Banu Binti Mohamed Habiboo Raman, for giving her best guidance in understanding on how to complete the report for this project.

We also did not forget to our classmate and fellow friends for all their brilliant ideas during all our project development.

Last, to our beloved families, we would like to thank them for all their moral support, patience and also being very confident with our project to solve the problems throughout this project.

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ABSTRACT

The school uniform unit selection is vital for students in order to complete their studies in school. It is one of the co-curricular activities in school which highlights the educational objectives to develop inclusive education. There are a lot of choices for school uniform unit for students to participate; either based on their self-interest, family support or their own friend's influences. Currently, it is quite difficult for students to decide for school uniform unit as varieties of uniform units can be found. Students tend to face a difficulty in choosing a school uniform unit either to follow their passion or to randomly choose the uniform unit without any interest. Analytical Hierarchy Process (AHP) method ranks the important level of school uniform unit selection among students by applying the multi criteria decision making. This research determines the main criteria for school uniform unit selection among students and to specify the preferable school uniform unit selection by using AHP method. Through AHP method and using the data that has been collected, the most important criteria for both school's students are self-interest and the most preferable school uniform unit selection among students can be found. As results, it is found that scout is the most preferable school uniform unit.