

**A STUDY ON POSTGRADUATE STUDENT EVALUATION ON
COURSEWORK AND RESEARCH BY USING FUZZY
ANALYTICAL HIERARCHY PROCESS**

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DECLARATION BY CANDIDATE

I certify that this report and the project to which it refers is the product of my own work and that any idea or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.



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ABSTRACT

There are many postgraduate programs offered in Malaysia at every university whether in public or private university. Students can choose whether to pursue their studies or not after completing the undergraduate study. If they choose to pursue their postgraduate study, they can choose their study approach whether it is coursework or research. Thus, the problem arises. Most students wishing to pursue postgraduate studies have a problem whether to choose coursework or research. Hence, to solve this problem, Fuzzy Analytical Hierarchy Process (FAHP) method has been used. In this research, seven main criteria and each sub criteria are used to study the suitability of students to pursue at the postgraduate level in order choose their study approach and the results shown whether student tends to research or coursework.

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