

**CENTRE OF STUDIES FOR QUANTITY SURVEYING
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**ONLINE DISTANCE LEARNING (ODL) AMONG
QUANTITY SURVEYING STUDENTS IN SARAWAK**

Dissertation submitted in partial fulfillment
of the requirement for the award of
Bachelor of Quantity Surveying (Honours)

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ABSTRACT

Distance educators must re-examine teaching and learning concepts as well as challenges of online learning platform during deliver of online programs through online learning platform, because online distance learning seems to have become a transnational and regional phenomena as mentioned by (Rogers & Mayes, 2007). According to Gunawardena, (2013) stated that, the institutions in Sarawak consider the option to continue and to adapt distance online learning approaches to suit the inequitable learning experience among quantity surveying students in Sarawak as mentioned by (Pincas, 2001). The aim of the research is to identify the effectiveness of online distance learning among quantity surveying students in Sarawak. The objectives of this research are to identify the challenges of online distance learning among quantity surveying students in Sarawak. Second objective is to explored the advantages of online distance learning among quantity surveying students in Sarawak and third objective is to determine the solution and effectiveness of online distance learning among quantity surveying students in Sarawak. This study is conducted by using existing literature review and questionnaire that are distributed among quantity surveying students in Sarawak. Reviewing existing literature are from the data collected from books, articles and journals. The questionnaire showing the analyzed thoroughly by using statistical tools which is Statistical Package for Social Science version 22.0 (SPSS 22.0) which is from the data obtained from the questionnaire. At the end of this report, the result assembles the data gained through the quantitative and literature review portion to generate conclusions and recommendations about the challenges of online learning platform, the awareness and advantages and the effectiveness of online learning platform are achieved the objectives among the quantity surveying students in Sarawak.

Research Keywords: Distancing education, Online learning, E-learning

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CHAPTER 1.0 INTRODUCTION

1.0 INTRODUCTION

This chapter discusses the research background, problem statement, aim, objectives, research questions, research scope, research structure and research methodology and research methodology flow.

1.1 RESEARCH BACKGROUND

From the book of Online Report Card, "Tracking Online Education" in the United States by Allen & Seaman (2016) was stated that, the online distancing learning can be defined as one in which at least eighty per cent of the learning is delivered online. Face to face learning of instruction in which zero to twenty nine per cent of the content is delivered in classroom, these categories includes both traditional and web-based learning. Blended or hybrid instruction of learning contents delivered online between thirty per cent and eighty per cent.

These definitions were presented to the respondents at the beginning of the survey and repeated in the body of individual questions appropriate. Portions of the report using the enrollment information from the various campus from different universities in Sarawak that taking quantity surveying courses. The online distance learning is very different from face to face learning pattern. It is still using email to address the concerns to quantity surveying students as if they are in face to face setting. Quantity surveying students are lack of internet connection sources to design learning activities.

This is because, online distance learning is mediated by course materials in different forms, the challenges is the students itself does not understand such mediation in using media as an agent to accomplish learning by using internet sources. There is a need to review and conceptual improvisational structures and procedures in order to