

**PROGRAM OF QUANTITY SURVEYING
DEPARTMENT OF BUILT ENVIRONMENT STUDIES AND TECHNOLOGY
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**STUDENT'S PERSPECTIVE ON USER-
FRIENDLY FACILITIES FOR DISABLE
STUDENT AT UNIVERSITY RECREATIONAL
SPORT CENTER**

Final Project submitted in partial fulfilment
of the requirement for the award of
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**PREPARED BY: MUHAMMAD SHAFIQ BIN NADZLI
(2019653618)
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ABSTRACT

User-friendly facilities at university recreational sports centers are the main component in university development. The facilities are being used by disabled students who had continued their studies at that university. Few public universities in Malaysia give opportunities to disabled students to continue their studies, especially in the sports field. This study aims to outline the user-friendly sports facilities for the disabled at university sports centers. The objectives of this study are to identify the types of sports facilities for the disabled in university sports centers, to determine the level of user-friendly sports facilities for the disabled in university sports centers from student perception, and to suggest further improvement on sport facilities in the university sports center. The methodology for the study involved a literature review, data collection, and analysis of results. The progression of data collection involved obtaining primary from university students of UiTM, USM, UKM, UPM, UTM, and UPSI. All data has been analyzed using Statistical Package for Social Science (SPSS) software. As a result, most of the respondents are acknowledged with user-friendly facilities. The mean score and standard deviation are used to find out which facilities that have been provided are user-friendly. The listed facilities had been ranked as an indicator of the significance of the result. This process is the same goes for the improvement that has been recommended to improve the sports center. In addition, a comparison can be made to compare the universities that are involved in this study to find which universities have successfully provided user-friendly facilities. An ANOVA test had been used to make the comparison between the university and the objective RO2 and RO3. In conclusion, disabled toilets and disabled parking are the most user-friendly facilities that have been provided at their university sports center. The design must minimize hazards and the adverse consequences of an accident or unintended actions is the improvement that had agreed by respondents to be taken.

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CHAPTER 1: INTRODUCTION

1.1 INTRODUCTION

The Disability Discrimination Act 1995 stated that disability is a permanent injury, illness, or physical or mental condition that tends to restrict the way that someone can live their life. Individual functioning, including physical, cognitive, and intellectual impairment, as well as many types of chronic disease, is referred to by this word. This problem had given them pressure to continue their life.

Incapacity sports in Malaysia began during the 1970s when sports were sorted out on a specially appointed premise and Malaysians didn't participate in numerous rivalries. Most games began inside every incapacity gathering. There is government support for people with handicaps, and this is clear from the approaches and projects which have been presented. According to Selina (2016), since the launch of the World Programme of Action Concerning Disabled Persons in 1982, Malaysia has introduced various policies and programs to improve the quality of life of persons with disabilities.

Sports facilities must be built in such a way that they are barrier-free. This is in accordance with the specifications in the standard E DIN 18040 "Accessible construction"; it deals with the primary characteristic of a constructed habitat "by virtue of which largely all people are enabled to use it in a generally customary manner, without any particular difficulty and without the help of others" (Peter et al., 2010). In this manner, production of availability speaks to an essential arranging target that must be sought after right from the earliest starting point of a plan. Right now, the feeling of a general structure, planning, and design must be produced for all client gatherings while abstaining from isolating measures for any individual gatherings.