

UNIVERSITI TEKNOLOGI MARA

INFORMATION SCIENCE STUDIES COLLEGE OF COMPUTING, INFORMATICS AND MATHEMATICS DIPLOMA IN INFORMATION MANAGEMENT (CDIM310)

INDUSTRIAL TRAINING (IMD317)

INDUSTRIAL TRAINING REPORT

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ABSTRACT

This industrial training report highlights an eigth week internship experience at the Public Health Department of Hospital Canselor Tuanku Muhriz. The training focused on applying theoretical knowledge to real-world tasks, enhancing skills in report writing, teamwork, and using tools like Canva and Excel. Activities included assisting in health programs like IKMAS, preparing reports, and managing event logistics for the 10th International Public Health Conference. Key learnings involved public health process, patient confidentiality, and organizational operations. While the internship provided valuable exposure, the report suggests extending the duration to allow deeper learning and involvement. This experience significantly improved technical skills, adaptability, and professional confidence, bridging the gap between academic studies and workplace demands.

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1.0 INTRODUCTION OF INDUSTRIAL TRAINING

1.1 Introduction to Industrial Training



Figure 1 HCTM Logo

Malaysia Hospital Canselor Tuanku Muhriz, Kuala Lumpur, is a teaching hospital for Universiti Kebangsaan Malaysia. The hospital was officially opened in 1997 and was formerly known as Hospital Universiti Kebangsaan Malaysia. It serves a dual purpose of providing healthcare to the public and as a training site for students in medicine and healthcare. In 2014, the hospital was given its present name in honor of Tuanku Muhriz Ibni Almarhum Tuanku Munawir, the UKM Chancellor and the Yang di-Pertuan Besar of Negeri Sembilan. This naming was in recognition of Tuanku Muhriz's contribution to education and healthcare in Malaysia.



Figure 2 HCTM Building

HCTM comprises two specialized facilities:Hospital Canselor Tuanku Muhriz as a general hospital and a Pediatric Hospital named Hospital Tunku Ampuan Besar Tuanku Aishah Rohani, The general hospital offers the full range of treatment in many medical and surgical specialities, while the Pediatric Institute is exclusively devoted to the care of children, offering specialized child-oriented and child-friendly medical care.Over the years, HCTM has evolved into a center of excellence in healthcare services, medical research, and manpower training. Further, it actively supports UKM's aspirations to produce skilled, innovative, and caring healthcare workers to meet the needs of the nation.

The Public Health Department or Unit Kesihatan Awam(UKA) HCTM is fairly a new department. It was established On 1st January 2024, the Public Health Unit at Hospital Canselor Tuanku Muhriz. This was after the management had given its approval on 8th November 2023. UKA is a shared initiative between HCTM and the Department of Public Health Medicine, Faculty of Medicine, Universiti Kebangsaan Malaysia. UKA was established to enhance collaboration between the hospital and the academic department, ensuring that public health services, training, and research were strengthened. It deals with community health, preventive medicine, and health education as it falls under the university's mission of improving healthcare for the population.

1.2 Objectives of Industrial Training

Industrial training enables students to experience real-time work exposure. It purposelyl for the students to gain the knowledge they have learned in their classrooms being used in practical workplaces. The practical exposure is meant to equip and prepare them to work in a challenging workplace environment with a better opportunity to be employed in the future. The aim of the training is enhancing particular skills of students, including teamwork, communication, problem-solving, and time management. Helping students perform in a team, and dealing with some current situations, will make them confident in their future professional work. The program also provides the student with an opportunity to implement theoretical knowledge into practice. The project works and guidance through various experienced professionals help in perfecting their technical skills and understanding of the stream.

My objectives of choose to do an internship in a hospital like Canselor Tuanku Muhriz will provide an opportunity to apply knowledge in a healthcare environment. Information systems are utilized at the hospital for smooth operations and decisionmaking. My goals include learning how healthcare data is managed, improving my