



اَوْنَبُوْ سَيِّدِيْ تِيْكَوْلُوْ كِيْ مَارَا
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**UNIVERSITI TEKNOLOGI MARA CAWANGAN SABAH,
KAMPUS KOTA KINABALU
DIPLOMA IN COMPUTER SCIENCE**

REPORT TITLE:

**PRACTICAL TRAINING AT IT DEPARTMENT, MARIBUMI SDN.
BHD.**

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1 INTRODUCTION

CSC339, also known as Industrial Training, is a course offered by Universiti Teknologi MARA (UiTM) that is compulsory to complete for all semester 5 students in Diploma of Computer Science program, with a fixed duration of 6 months. Furthermore, Students are required to take part in real working environment with an IT-related job scope as a prerequisite for students to graduate. Therefore, Each student will have an academic supervisor assigned to them for evaluation and monitoring purposes throughout the internship period.

The purpose of internship is to elevate student's classroom knowledge and skills in a specific profession. At the same time, it provides opportunity for student to apply what they have learn in classroom in real-world situations, enable students to gain hands-on experience, and amplifies student's understanding towards the operations and professional practices within the industry. Lastly, Student's are assessed based on their written logbook, final report, and presentation as part of the overall grading assessment.

On the other hand, the objective of industrial training includes exposing student to real working environments that are related to their field of study. Other than that, promote effective communication and teamwork through participation in professional environment. Moreover, facilitate student's increase student's readiness and competitiveness in the job market by providing industry exposure and hands-on experience. Lastly, enhance student's technical competence and problem-solving abilities.

Industrial training acts as a bridge between classroom learning and practical practices. throughout their diploma studies, students have learned theoretical concepts of programming, networking, database management, and developing a system. It is important for students to get hands-on practices of related courses and how these concepts are interconnected to real-life problems. Therefore, industrial training allows students to experience how it actually applied in professional settings.

2 ORGANIZATION HISTORY

Maribumi Sdn Bhd is a leading company providing vast array of fiber optics solutions for telecommunications in Malaysia. Since its origination in 1991, Maribumi continues to pioneer Sabah's fiber optic networks through fast & accurate innovation. The company has skyrocketed their reputation through their outstanding expertise in the planning, installation, testing, commissioning and maintenance of fiber optic cables that allow communication across Sabah regions, as well as other noteworthy accomplishments in civil and structural construction.

At the same time, as Maribumi worked on improving telecommunication across Sabah and the rest of Malaysia, they also explored into the infrastructure development of GPON system for FTTH in terms of supply, installation, testing, and commissioning of fiber optic cables and othe related equipments for passive infrastructure since 2016.

Other than that, in 2006, Maribumi successfully accredited with MS ISO 9001:2008, and MS ISO 9001:2015 in 2018. Finally, Maribumi also strive to increase the number of FTTH infrastructure coverage throughout Sabah and the Federal Territory of Labuan.



Figure 2.1 Maribumi Sdn Bhd Logo