

ABSTRACT

PT. Huawei Tech Investment is a representative of Huawei in Indonesia, which is one of the partners of the Merdeka Learning Program - Merdeka Campus (MBKM) from the Ministry of Education and Culture in organizing the Batch 1 MSIB (Certified Independent Study and Internship) program with an activity period starting from September 1, 2021 to January 31, 2022. Huawei offers three topics for Independent Study, namely Artificial Intelligence (AI), Cloud Storage, and Datacom. Learning on the topic of Artificial Intelligence (AI) is carried out for 560 learning hours consisting of live sessions with mentors, self-study through the Huawei platform and practice sessions for research or project purposes. There are 8 learning modules studied on AI topics, including AI Overview, Huawei AI Development Framework Mindspore, Huawei AI Computing Platform Atlas, Mainstream Development Frameworks for AI, Deep Learning Overview, Machine Learning Overview, Huawei Open AI Platform for Smart Devices, and Huawei Cloud Enterprise Intelligence Application Platform. The ultimate goal of implementing the Huawei MSIB program is that students will take certification from Huawei and be involved in a research or project that is done in groups according to the topics that have been chosen at the beginning of the program.

Keywords: *Artificial Intelligence, Development, Atlas, Mindspore, Deep Learning*