

SUPPLY CHAIN AND INDUSTRIAL 4.0



Course Summary

The supply chain industry is also undergoing a transformation, adopting digitization, automation, and centralized business intelligence systems. The development of supply chain visibility solutions for every level — manufacturing, procurement, logistics, warehousing, and fulfilment — has made companies with integrated digital supply chain functions far more efficient than their predecessors.

Objectives:

- To increase the efficiency of supply chain operations with the assist of cyber technology.
- To transform the future employment into more digitalized knowledge.
- Create a more critical understanding human towards the global requirement.

Learning Outcome:

- Able to develop a clear knowledge in the cyber environment.
- Able to differentiate the efficiency by using the digital technology.
- Comprehend the importance to adapt into the new trend and practice of supply chain.

Contents:

- *Identifying the current practice of supply chain.*
- *Promoting the IR 4.0 application*
- *Smart Manufacturing*
- *Advance Operations Practices*
- *9 pillars of IR 4.0*
- *Benefits of IR 4.0*
- *Supply Chain and Risk*
- *Changes and Transformation*
- *Challenges to consider and Overcome Techniques*