

COURSE OBJECTIVES:

This course explains what is a DRONE and the role that DRONES are playing in the global market. It also demonstrate the key approaches and best business practices to be adopted in the study and application of this new technology. Throughout the course we will discuss and show how these remote-controlled or even stand-alone flying platforms are the future to make business operations easier, safer, efficient and cost effective.

COURSE TOPICS:

- What is A DRONE?
- The different types of Unmanned Vehicle (UV)
- Technical Overview of the Unmanned Aerial Vehicle (UAV)
 - The different components of the DRONES - Sensors and payload
- Collecting, Manipulating and analyzing the collected data / feed
- Understand how DRONES communicate the data.
- The usage of DRONES in the various industries verticals
 - Public safety
 - Infrastructure
 - Energy
 - Construction
 - Agriculture
 - Media
 - Future applications
- Case Studies - Best Practices

DRONE IN BUSINESS

This is a suite of modules within distinct courses. The suite of courses is designed to be taken as a whole, although it is possible for delegates to take individual courses to suit their particular interest/ career development needs.