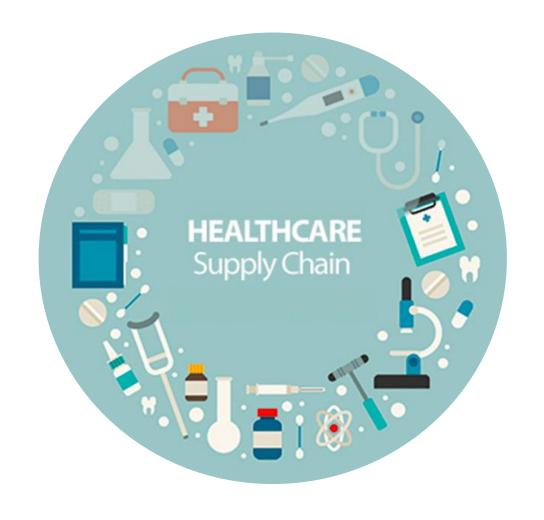# UNDERSTANDING HEALTHCARE SUPPLY CHAIN AND DERIVATE LOGISTIC PROBLEMS

INTRODUCTION

Healthcare is a critical matter in all countries around the world given that its multiple factors and variables make it a competitive service with wide benefits for the population or conversely with negative effects.

- The expenses in Healthcare are increasing fast in comparison to the rest of the world economy and it represents 10% of the world gross domestic product (GDP). A recent report of the World Health Organization (WHO) shows a fast ascendant trayectory in the world Healthcare expense wich is particularly remarkable in the low and medium income countries where the Healthcare expense is increasing in 6% yearly average in comparison to 4% of the high income countries

These type of factors make that the Healthcare experienced years ago a huge pressure to reduce the costs and at the same time improve the attention of the patients.

In the Healthcare, the supply chain is an important factor as to efficiency and patients attention because inside this different methods are defined wich make a fundamental part of the development of the process. The Healthcare supply chain searches through an integration of its supply chain, to improve the perception of the patient and the attention time, decreases the delays, improves the flux and increases the effectiveness of the process (Zona Logística, 2015).

The management of the resources presents a big accomplishment to the Healthcare because is where the cost overruns concentrate, between 30% and 45% of the expenses at the hospital are used in different activities related with the logistic and more than a half can be eliminated (Ozores Massó, 2014).

This module allows the students to understand health care supply chain and derivate logistc problems through the next three classes:

1. An overview of the Healthcare supply chain.

2. What makes Healthcare supply chain management different?

3. Challenges and problems of Healthcare supply chain.