

## **Abstract**

**Title:** Efficiency of football clubs in Premier League

**Objectives:** The aim of this diploma thesis is to investigate the technical efficiency of Premier League clubs in the 2015/2016 season using a Data Envelopment Analysis approach. Determine which clubs worked efficiently and identify weaknesses of individual teams.

**Methods:** The efficiency of each Premier League club is analysed by Data envelopment analysis (DEA). The efficiency is computed for input oriented CCR model (constant returns to scale) and BCC model (variable returns to scale).

**Results:** The technical efficiency of each club in the 2015/2016 Premier League season is evaluated in the practical part of this thesis, with eight clubs achieving maximum efficiency for both CCR and BCC models. That indicates that the competition as a whole is highly effective.

**Keywords:** Premier League, technical efficiency data envelopment analysis, CCR, BCC