



**Universitat
Rovira i Virgili**



**Escola Tècnica Superior
d'Enginyeria Química**



**Boston Consulting
Group**

**DEVELOPMENT AND IMPLEMENTATION OF
AN OPTIMIZATION TOOL FOR THE
REFINERY'S COKER OPERATION THAT
ALLOWS MAXIMIZING THE ECONOMIC
BENEFIT OF THE PLANT**

**Master thesis presented by
Miquel Padrell Pérez**

to obtain the Master degree in Chemical Engineering
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