## The Establishment Of Irrigation And Drainage In Fayoum In The Mamlook And Ottoman Periods (648-1341H/ 1250-1923)

The thesis is consisting of introduction and 4 chapters.

**The first chapter**: historical evolution of the establishment of irrigation and drainage in Fayoum in the Mamlook"s period between 13 century and 16 century which could be divided into two main eras in the Mamlook Baharit"s period and the Mamlook Borgiet"s periods.

<u>The Second chapter</u>: the evolution of the establishment of irrigation and drainage in the Othoman's period between the 16 century and the 20 century

<u>The third chapter</u>: which included the French invasion to Egypt, during the occupation they tried to make complete plans of irrigation canals and drainage canals and during the period of Mohamed Ali.

<u>The fourth chapter</u>: which is considered an archeological study of the establishment of irrigation and drainage in the Fayoum