I would especially like to thank my dear friends, Teeba Emad, Rafal Ammar, Ahmed Basim, Rafif Raad at University of Petra. All of you have been there to support me in writing, and incented me to strive towards my goal.

Special thanks to my M.S.c friends (Abdullah Nabil, Nada Ali, Ibrahem Adil, Nibras Jamal, Noor Maan, Ragheed Adil, Mujtaba, Zena Hilal and Zainab Al Obaidy).

Also I want to thank all my friends who have been very supportive. (Taha alKhanchi, Maashar, Usama Mezil, Bashar Younis, Ban Thiab, Shahad Faisal, Ahmed Al-Azzawi, Vegen, Mohannad Kattan, Hesham, Khalid Al-Haidari, Riham Nasir, Mais Jamal)

In the end, my thanks go to for my beloved brothers, my extended family, especially my aunt Anaam. And I would love to dedicate this work, to my Father Dr.Issam and my mother Dr,Intisar whom I know their prayers and love still protecting and guiding me.