SUDAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

College of Graduate Studies and Scientific Research

Calculation of dose received by sensitive organs in breast cancer radiotherapy using day's method

حساب الجرعة في الاعضاء الحساسة لعلاج سرطان الثدي بالاشعاع بواسطة طريقة داي Thesis submitted for partial fulfillment of M.Sc. degree in Medical Physics

 $\mathbf{B}\mathbf{y}$

Einas Mohamed Ahmed

Supervisor

Dr. Mohamed Elfadil

March 2012