



بسم الله الرحمن الرحيم

Sudan University of Science and Technology

College of Graduate Studies

**Measurement of radiation dose for patients by CT
scan and x-rays**

قياس الجرعة الإشعاعية للمرضى بواسطة الأشعة المقطعية والأشعة السينية

A Thesis Submitted For Partial Fulfillment of the Academic
Requirements of Master Degree In General Physics

By:

Riham Altayeb Mohammed Ali Alaraky

Supervised by:

Dr/ Ahmed Hassa