



SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY  
COLLEGE OF GRADUATE STUDIES



## Modelling and Design of Control system for Unmanned Air Vehicles

نمذجة و تصميم نظام تحكم للمركبات بدون طيار

A Thesis Submitted In Partial Fulfillment for the Requirements of  
the Degree of M.Sc. In Mechatronics Engineering

Prepared By:

Majid Nabeel AbdelMajid Ali Abugosesa.  
B.Eng Electrical Engineering (Control)

Supervised By:

Dr. Eisa Bashier Mohamed Eltayeb.

May 2015