



**Ministry of Higher Education and  
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**University of Babylon**

**information technology collage**

**Information Security Department**

**Morning Study**



## **Credit Card Fraud**

**A Graduate Project Submitted to the Department of Information  
Security of the College of Information Technology, University of  
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degree in Information Security of Information Technology.**

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## ABSTRACT

Credit card fraud refers to the physical loss of credit card or loss of sensitive credit card information. Credit card frauds are happening in large amount and also some banking companies and the companies giving service to banks are facing problem. Fraud detection problem have two major issues, firstly, the legitimate and fraudsters consistently change behaviour. and secondly, datasets are severely skewed. Many machine learning algorithms can be used for detection of undesirable behavior. As credit card becomes the most prevailing mode of payment for both online as well as regular purchase, fraud relate with it are also accelerating. Many machine learning algorithms can be used for detection.