

# COMP38411 - Cryptography and Network Security

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## **1 Course Unit Structure**

- 10 credit module. 100% Exam.

## **2 Introduction**

## **3 Introduction to Cryptography**

## **4 Conventional Cryptosystems**

## **5 Public Key Cryptosystems**

## **6 Mac and Hash**

## **7 Digital Signatures**

## **8 Public Key Infrastructure**

## **9 Key Management**

## **10 Authentication**

## **11 IPSec**

## **12 Additional Security Solutions**