

EHN 410 - PRACTICAL 2 MARKSHEET

Group Number:

Student Name	Student Number	Signature

Demo	Mark	Total
AES Functionality		
Subbytes		5
Shifting the rows		5
Mixing the Columns		5
X'OR the state with the expanded key		5
Creating the expanded key		5
AES Encryption		
Encrypt text (128-bit)		5
AES CBC		
Encrypt a file (128-bit)		5
Decrypt a file (128-bit)		5
192-, 256-bit keys		5
AES CFB		
Encrypt a file (128-bit)		5
Decrypt a file (128-bit)		5
192-, 256-bit keys		5
Doxygen		
ReadMe included (usage/compilation)		2
Class/function diagrams		2
Excerpts of code (only important aspects)		3
Meaningful comments/documentation		3
Total		70