**Introduction to Cryptography**

**Topics for Presentation**

1. **Topics**

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| # | Topics | Nbr of Students |
| *1* | **Introduction to Quantum Cryptography** | **3** |
| *2* | **Applied Cryptography for Cyber Security and Defense: Information Encryption and Cyphering** | **3** |
| *3* | **A Survey on the Applications of Cryptography** | **2** |
| *4* | **Novel Applications of Cryptography in Digital Communications** | **3** |
| *5* | **Cryptography in Blockchain** | **3** |
| *6* | **Kali Linux - Reverse Engineering: Reverse engineering and modifying an Android game (team 1)** | **3** |
| *7* | **Kali Linux - Reverse Engineering: Reverse engineering and modifying an Android game (team 1)** | **3** |
| *8* | **Applications of Artificial Intelligence to Cryptography (team 1)** | **3** |
| *9* | **Applications of Artificial Intelligence to Cryptography (team 2)** | **3** |
| *10* | **Cryptography in the Banking Industry** | **2** |
| *11* | **Current research on Internet of Things (IoT) security: A survey** | **3** |

1. **The selection of team members**

**There are 11 teams.**

* **9 teams are built with three members, and**
* **2 teams are built with two members. A team with two members can select only one of the two topics I.e., #2. A Survey on the Applications of Cryptography or #10 Cryptography in the Banking Industry**

**The team's name should be labelled as T1 to T11. The excel file is available in OneDrive:**

1. **Presentation rules and datetime:**

* **Presentation duration: 15 – 18 minutes**
* **Question duration: 5 minutes**
* **Each and every student will take turn to present their parts**
* **Presentation date: TBD**
* **Presentation session: 6:00pm – 8:30pm**
* **Presentation avenue: offline**
* **All the students MUST attend the presentation**

1. **Percentage of the grade**

* **This presentation is worth 25% of your final grade (or 25 points, for a total score of 100)**

Good Luck 🙂