## **Abstract**

The enduring concept of the security dilemma seen from the lens of the technological revolution in Information Security provides a different perception than the traditional version of the dilemma. Moving from apparent to perceived threats, the underlying fear and uncertainty between state actors in an anarchic system have witnessed an increase. This thesis has the objective to study the effect of the advancements in Information and Community Technology, particularly in Cybersecurity, on the perception of the security dilemma. By analysing the basis of Information Security theory while simultaneously probing the cyber threat landscape through the use of case studies of cyber attacks and cyber diplomacy, the thesis highlights the relevance of the security dilemma in cyberspace