



THE UNIVERSITY OF WINNIPEG

APPLIED COMPUTER SCIENCE

ACS-2821-001

Information Security in Business Fall 2019

Assignment 2

Due Date: Oct 23rd, 2019

The assignment has a total of 75 marks. Please complete by due date and email the assignment on or before the due date to my University's email account p.pak@uwinnipeg.ca. No assignment will be accepted after the due date. Date/time stamp on the email will be used to determine if the assignment is on time or late. Please submit assignment in **PDF format**. Thank you.

- 1) Why are policies important in a corporate information security? What are the different types of policy? What does each policy type defined? And what are the different types of policy supporting document? (Marks 30)
- 2) What are the 4 steps of risk assessment process? Name each steps and give a brief description of what is involved in each step. (Marks 12)
- 3) What are the different risk treatment alternatives? Name each one and give a brief description of them, and an example. (Marks 15)
- 4) What are DAC and MAC? And what is the difference between them. (Mark 6)
- 5) What is MTD? What is RTO? What is RPO? And what is WRT? Briefly describe each of them and what is their relationship? (Marks 12)