

**Fall 2020 CIS 3362 Homework #4 Grading Criteria (100 pts)**

- 1) 10 pts - give full credit if correct, if any system is used that is incorrect but is used consistently, award 5/10, otherwise, just count the number of correct entries, divide by 2 and round down.
- 2) 10 pts - give full credit if correct, if any system is used that is incorrect but is used consistently, award 5/10, otherwise, just count the number of correct entries, divide by 2 and round down.
- 3) 8 pts - 1 pt per hex character, all or nothing on each
- 4) 12 pts - 1 pt per hex character, all or nothing on each
- 5) 10 pts - full credit for correct answers, 4 points for calculating 42 bits and not 40 bits (give 0/4 for calculating 40 bits), 2 pts to divide by  $2^{20}$ , 3 pts for converting from seconds to days, 1 pt for rounding the answer.
- 6) 14 pts - 2 pts each for two easy products, 3 pts each for the two hard products, 4 pts to XOR it all together
- 7) 8 pts - 1 pt per hex char
- 8) 10 pts - 1 pt rot, 2 pts sub, 1 pt rcon, 2 pts xor, 4 pts xor
- 9) 10 pts - 6 pts calculating total number of values, 3 pts for division, 1 pt conclusion
- 10) 8 pts - 2 pts for each row