WELCOME BACK TO NETWORKING AND SECURITY

By the end of today you'll be able to answer the following questions:

- Why didn't I get an A?
- What are letter grades?
- Why is your rank probably more important?
- How can I improve my marks/ranks/grades?
- How do I sign onto these computers?
- What are we going to do this semester?
- What is the assignment sechudle?

WHY DIDN'T I GET AN A?

At the end of the day a raw score is converted to a letter grade by a simple formular.

The formular isn't entirely set in stone but in Technology the general gist is something like this

- 85%+ - 100%: A
- 70%+ - 84%: B
- 48%+ - 69%: C
- 25%+ - 48%: D
- lower than 25%: E
- Insubtantial effort: V
- Did not submit: V

HOW IS THAT MARK FORMULATED

Imagine that you scored the following from the following weighted assessments

1. Assignment 1: w35% s60%
2. Assignment 2: w15% s80%
3. Assignment 3: w35% s45%
4. Assignment 4: w15% s90%

Assignment weight	Score	Weighted score
35	60%	21
15	80%	12
35	45%	15.75
15	90%	13.5
	Total Score	**62.25**

WHAT ARE LETTER GRADES?

Achievement Standards Technologies T Course - Year 11

	*A student who achieves an **A** grade typically*	*A student who achieves a **B** grade typically*	*A student who achieves a **C** grade typically*
Knowledge and understanding	• critically analyses the design process and evaluates constraints and implications for decision making • synthesises technology theories, concepts and principles and evaluates the properties of materials or data or systems to address a need, problem or challenge • critically analyses technologies and evaluates ethical and sustainable application of technology • thinks critically and creatively, drawing on data and information to solve complex problems	• analyses the design process and explains constraints and implications for decision making • analyses technology theories, concepts and principles and explains the properties of materials or data or systems to address a need, problem or challenge • analyses technologies and explains ethical and sustainable application of technology • thinks critically, drawing on data and information to solve complex problems	• explains the design process and describes constraints and implications for decision making • explains technology theories, concepts and principles and describes the properties of materials or data or systems to address a need, problem or challenge • explains technologies and describes ethical and sustainable application of technology • thinks critically, drawing on data and information to solve problems
	• applies technology concepts, strategies and methodologies with control and precision demonstrating understanding of the historical and cultural context and its impact • creates innovative and high quality design solutions/products using	• applies technology concepts, strategies and methodologies with control demonstrating understanding of the historical and cultural context and its impact • creates innovative and quality design solutions/products using techniques	• applies technology concepts, strategies and methodologies with some control demonstrating understanding of context and its impact • creates quality design solutions/ products using techniques and

Skills	techniques and approaches and justifies ideas coherently • critically analyses potential prototypes and solutions evaluating their appropriateness and effectiveness via iterative improvement and review • communicates complex ideas and insights effectively in a range of mediums to a variety of audiences using appropriate evidence, metalanguage and accurate referencing	and approaches and justifies ideas coherently • analyses potential prototypes and solutions explaining their appropriateness and effectiveness via iterative improvement and review • communicates ideas effectively in a range of mediums to a variety of audiences using appropriate evidence, metalanguage and accurate referencing	approaches and justifies ideas coherently • explains potential prototypes and solutions describing their appropriateness and effectiveness via iterative improvement and review • communicates ideas appropriately in a range of mediums to a variety of audiences using appropriate evidence, metalanguage and accurate referencing

WHY IS YOUR RANK PROBABLY MORE IMPORTANT?

Your ranked score is where you sit within your cohort

Raw Score	Raw ZScore	Temp Scaled	Final Score	**Grade**
103.70	2.21	102.64	102.64	A
89.81	1.41	89.01	89.01	A
89.19	1.38	88.40	88.40	A
88.64	1.34	87.86	87.86	A
85.71	1.18	84.99	84.99	A
83.91	1.07	83.22	83.22	B
83.09	1.02	82.42	82.42	B
81.80	0.95	81.15	81.15	B

HOW CAN I IMPROVE MY MARKS/RANKS/GRADES?

HOW DO I SIGN ONTO THESE COMPUTERS?

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	• applies technology concepts, strategies and methodologies with control and precision demonstrating understanding of the historical and	• applies technology concepts, strategies and methodologies with control demonstrating understanding of the historical and cultural context	• applies technology concepts, strategies and methodologies with some control demonstrating understanding of context and its

	cultural context and its impact	and its impact	impact
	• creates innovative and high quality design solutions/products using techniques and approaches and justifies ideas coherently	• creates innovative and quality design solutions/products using techniques and approaches and justifies ideas coherently	• creates quality design solutions/ products using techniques and approaches and justifies ideas coherently
Skills	• critically analyses potential prototypes and solutions evaluating their appropriateness and effectiveness via iterative improvement and review	• analyses potential prototypes and solutions explaining their appropriateness and effectiveness via iterative improvement and review	• explains potential prototypes and solutions describing their appropriateness and effectiveness via iterative improvement and review
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WHAT ARE WE GOING TO DO THIS SEMESTER?

- Learn about Networking
- Build simple networks in packet tracer
- Build more complicated networks in packet tracer
- Understand how to manage complex networks sharing the physical infrastructure
- Learn how to use Linux
- Use our understanding of Linux and Networking to break stuff

WHAT IS THE ASSIGNMENT SECLUDE?

At a very high level (I got covid at the end of last semester)

- Week 5 (ish) Portfolio 35%
- Week 8 (ish) Learning Station 15%
- Term 4 Evidence Guide (new and improved) 35%
- Term 4 Showcase 15%