

CS0424IT — LECTURE NOTES
CYBERSECURITY SPECIALIST

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Written in \LaTeX

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1 UNIT 1: FUNDAMENTALS OF ETHICAL HACKING

1.1 *Networking*

Lecture 1 (4 hours)
27th May 2024

Lecture 2 (4 hours)
28th May 2024

Lecture 3 (4 hours)
29th May 2024

Lecture 4 (4 hours)
30th May 2024

1.2 *Operating System & Programming Languages*

1.3 *Python for Hackers and Web Applications*

1.4 *BUILD WEEK 1: Network Security design*

Maecenas ut nisi condimentum nisi iaculis porttitor eu sed metus. Proin faucibus aliquet odio, ac lobortis tortor. Mauris porta molestie tortor blandit pretium. Nulla pulvinar id mauris ut efficitur. Donec posuere tortor a odio pellentesque tincidunt. Nulla mi nunc, accumsan nec lectus ut, euismod vulputate libero. Maecenas eu hendrerit metus. Aenean consequat, ex a semper tristique, leo ipsum blandit dui, pharetra consectetur magna enim ac lectus. Pellentesque vel purus malesuada metus scelerisque aliquam. Sed finibus ex sit amet eros faucibus congue. Nulla ut dui egestas, dignissim neque ut, fringilla massa. And this is a nice $\$ \$. . \$ \$$ display environment:

This is some margin text and you can include such text anywhere in your notes.

$$\Delta v = \int_{t_0}^{t_1} a \, dt$$

Maecenas ut nisi condimentum nisi iaculis porttitor eu sed metus. Proin faucibus aliquet odio, ac lobortis tortor. Mauris porta molestie tortor blandit pretium. Nulla pulvinar id mauris ut efficitur. Donec posuere tortor a odio pellentesque tincidunt. Nulla mi nunc, accumsan nec lectus ut, euismod vulputate libero. And finally we have the `align/align*` environment:

$$\begin{aligned} x_f - x_i &= \bar{v} t \\ \Rightarrow s &= \bar{v} t \end{aligned} \tag{1}$$

2 YET ANOTHER SECTION

2.1 And a subsection beneath it

2.2 And now a subsection

2.2.1 With a subsubsection following it

Integer pharetra nulla scelerisque purus luctus iaculis. Mauris pulvinar erat non dui pretium, sed vestibulum sapien condimentum. Nam in urna quis sapien rhoncus placerat vitae sit amet odio. Vivamus finibus euismod nibh vestibulum lobortis. Integer arcu tortor, vestibulum sit amet iaculis ut, ullam-

*Lecture 5 (1 hour)
13th June 2017*

These ideas were probably discussed in lecture 1 in a parallel universe.

corper non ante. Pellentesque consectetur nec odio quis placerat. Vestibulum
vehicula massa vel euismod blandit.

	D (in)	P _u (lbs)	σ _N (psi)
5	test 1	285	38.00
	test 2	287	38.27
	test 3	230	30.67
10	test 1	430	28.67
	test 2	433	28.87
	test 3	431	28.73

Table 1 courtesy of Mori,
L.F. ‘Tables in L^AT_EX2ε:
Packages and Methods’.

Table 1: A table beautified by the *booktabs* package.

2.2.2 This subsubsection is all by itself

* * *