

# +g QgZ Ÿl pl Y ml hZl [j• [[k<Y. l d] g

+g QgZ " <Zl ¥ ] <Eg [sZ h• sDl gh Ekgs Id<gZl [j• /+ / g<G<jl +g QgZ h  
l Ql ]g l g Qgjl l pl Y! <hl gh] N EQ [ E ] Y O > / EP ] Y +g N h Q [ <Y j k Q h  
<jl ¥ ] [j P > g • k O h j > Ä Ä Ä +g Z <g s ml hZl [j ] [j <Ej •! <g 7 l D l g  
[ q P j sl <g q <h j P l G j <kd] [ q P P j P Q g d] g Q D <h G E j Y E l G Ä Ä

9. YAA YAA hkg [jh« Q<Y+g WE

9. AA sDI gOPg <jh

/dgOAAA

9. YAA YAA YAE hkg [jh« Q<Y+g WE

9. YAA YAA YAE hkg [jh« Q<Y+g WE

9. YAA YAA YAA hkg [j « Q<Y+g WE

9. AA Q<Y [pl hj Q[ h

] \$NIg G

9. AA [EQ [j .Ihd] [H <[ G! Q[ Q[ <YAAA

9. YAA YAA Y hkg [j « Q<Y+g WE

9. YAA YAA YAE hkg [j « Q<Y+g WE

9. AEA 9. AEA Y <jlg. IH <gP+g WE >

/dgOAAA

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g hdl Ekh

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g WE

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g hdl Ekh

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g WE

/kZZI gAAA

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g WE

<YAAA

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g WE

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g hdl Ekh

Q<A

9. YEA YAA Y hkg [jh« ! <jlg. IH <gP+g hdl Ekh

/ \$ A g-G<jl hq QDI <DY j] <ddY QN gZ <jQ[ H Ekgs dgQEQYhj] <[ <Yvl •G jI E <[ GZ Q[ jI pkYI g-DQDh <[ GQjghQ[ h

9. AA "Ijq] gQO ][E djh

[AEV 333 ... !• E 0

9 . AĀĀ• YkG/IEkQs

/kZZI gĀĀĀĀ

9 . YĀĀYĀĀYĀhkG [jh« Q<Y+g WEJ

9 . AĒĀ 9 . AĒĀ 9 . AĒĀY <hI g. I hI <gEP +g WEJ > >

/dgQOĀĀĀĀ

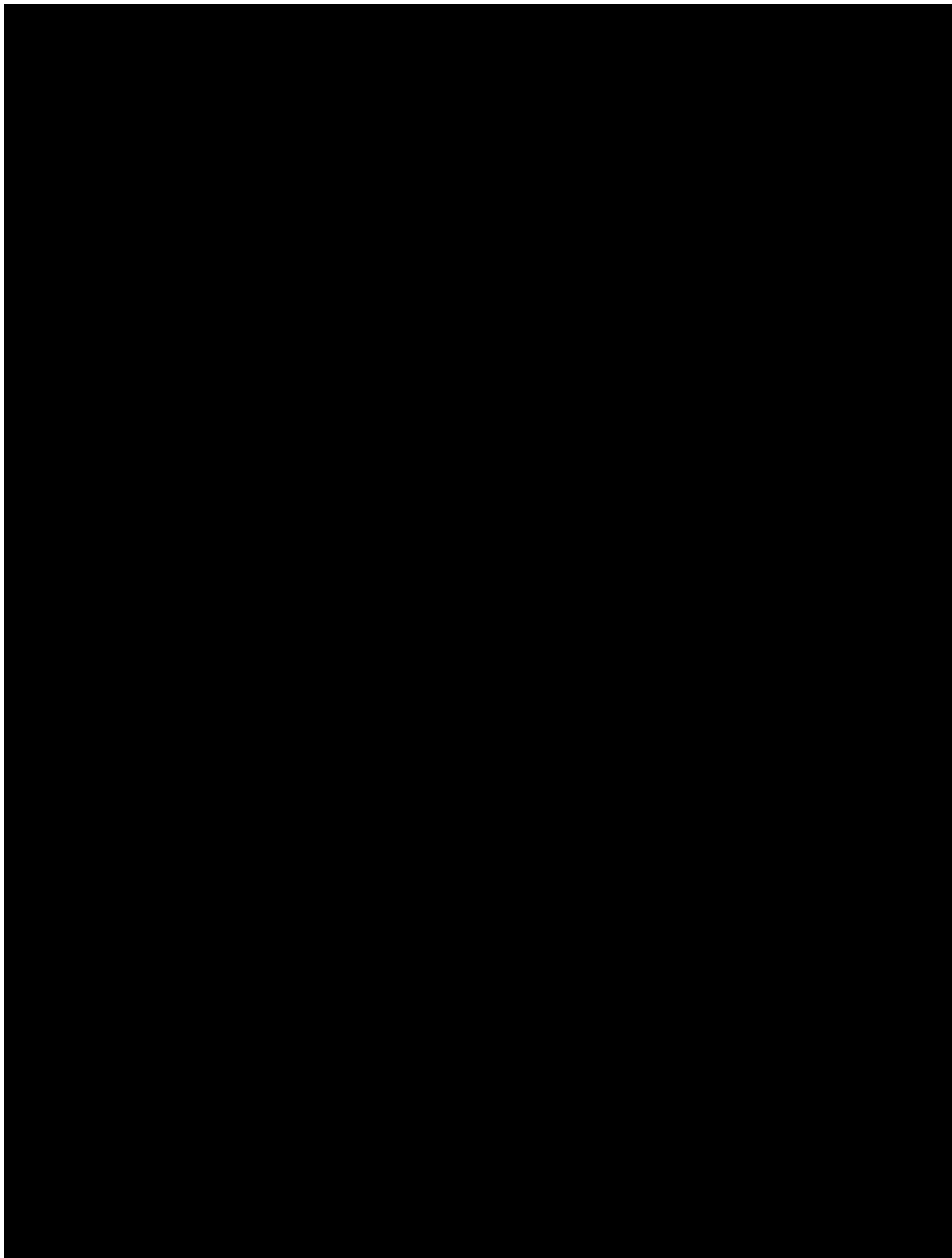
9 . YĒĀYĀĀYĀhkG [jh« ! <hI g. I hI <gEP +g hdl Ekh

9 . YĒĀYĀĀYĒhkG [jh«! <hI g. I hI <gEP +g WEJ

9 . YĒĀYĀĀYĀhkG [jh« ! <hI g. I hI <gEP +g hdl Ekh

9 . YĒĀYĀĀYĒhkG [jh«

9 . ŸÄÄŸÄŸÄÄjkG[jh«« Q<Y+g Wj ŸÄÜ! ||j/j< G<G<{ GÉÚ ] []j! ||j/j< G<G /jkG[jhqP] G<



<h Bkg G[ljq]g/X/jkG[jhkj]G QN]z <jQ[ h Bkg ds dg QEDYhY <g l GQ 9 . YÁÁ < l G

κ!

9 . ŸÄÄŸÄŸÄÄhkG [j « Q<Y+d WE ÉÚ! ||j/j< G<GŸÄÜ ] []j! ||j/j< G<G kgPOjPI Q<Ydd WE•hjR< G

Q dYZI [jI GjPl dg j] jsdI j] ZII j jPl hdl ENE j Q [ hG jI g Z QI GQ jPl dg p Qkhjq] E kg





I p [ B ÷ h G < d d g < E + g W E h j s d l Q E K G 18 > 1 G h Q Z d < E ] [ d P P Q O I Z < Q j P g < j < < s h E Y k G  
E j Z d k j Q < Z [ [ O ] j P i g j ] d E I h d j P i p < Q j s ] N P i j ] d E h j k G [ j h l r P Q G < G l d k [ G g j < Q O ] N  
Q N j z < j Q [ h E k g s d g P E Y h < G < d d Q G j P i Z E j [ h Q [ j Y j ] h N I O < g G h s h j l Z h N j Z j P g < j h [ j P i / d g P O Ã Ã Ã Ã  
q l P < G ] k g D O O h j E j P j g < G P < G j ] N i g G N k g h E Q [ h ] N 9 . Y Ã Ã Ã ÷ l j q ] g Q O ] [ B d j h • Á Ú ] N P i h j k G [ j h  
G Q [ ] j Z I I j j P i h j < G < 9 . Y Ã Ã Ã • Á É < d d g < E P i G j P i h j < G < 9 . Y Ã Ã Ã • É Ú < d d g < E P i G j P i  
h j < G < É Ú < G É Ú Z I j j P i h j < G < G N j P i h h E j Q [ h 9 . Y Ã Ã Ã Å² Å É h E j Q [ h Å Á Ú ] N j k G [ j h Z I j j P i



- 7 Pj qI g jPI NQGO]NPI <hI hZI [j<

/jkG [jhgP] E Z dYI G jPI jPg I Y kgh fkl [ E h j QNE] G G Z] [ hgjI G jPI E Z dl jI [ E h Q QI GGkGO  
 jPI ! / sD gh EkgS dg QZ • 9 . YÄÄÄ < G 9 . YÄÄÄ P<pl h j QNE] G dg p QqhM Z hjkG [jh< GNEkYs

' ] q G s] k dY [ j ] E [ j Qkl j ] ! kh j PQQN] Z < j Q [ Z ] p QON] G < G

0PI N kgO [ I g<Y! < hI g. I h < P + g W E ] dj Q [ h q Q E [ j Qkl j ] D ] N I d G j ] hjkG [ j h ] kgh h q Q D  
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0HHWV 6WDQGDUG	(HIIHFWLYHO\ XWLQJHV DUJXPHQWDWLRQ VNLQOV SUHVHQWLQJ ZHOOR VWUXFWXUH DUJXPHQWV WKDW DUH FOHDU UHOHYDQW DQG VSSRUWHG E\ DSSURSULDWH HYLGHQFH 7KH DUJXPHQWV DUH ORJLQDO FRKHUHQW DQG GLUHFWO\ DGGUHVW WKH SUREOHP RU FRQWH[W 7KH XVH RI HYLGHQFH LV VWURQJ ZLWK FOHDU FRQHFWRQV WR FRQFOXVLRQV GHPRQVWUDWLQJ D WKRURXJK XQGHUVWDQGLQJ RI HIIHFWLYH DUJXPHQWDWLRQ							

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## Cybersecurity Learning Outcomes Rubric

Learning Outcome	Does Not Meet Standard	Approaches Standard	Meets Standard
GradwcGr4etbm [(Gr)c problems. Solutions are incorrect, irrelevant, or demonstrate a fundam misunderstanding of th problem context.			

		but lacks thoroughness and robustness.	how to safeguard intellectual property.
<p>Graduates will be able to apply information security principles to analyze, detect and mitigate vulnerabilities and intrusions.</p>	<p>Demonstrates an inability to effectively apply information security principles. Analyses are   . . . . . ct, and detection of vulnerabilities and intrusions is frequently</p>		