

**Allegato B1 ANNO ACCADEMICO 2021/2022**
**Quadro degli insegnamenti e delle altre attività formative**

Corso di laurea magistrale in Artificial Intelligence &amp; Cybersecurity

DM 270/2004, art. 12 c. 2 a

Tipologie attività formative		Ambiti disciplinari		Attività formative							
Denominazione	Tip.	N.	Denominazione	Insegnamento o modulo	SSD (1) afferenza insegnamento	CFU	CFU da ordinamento didattico				
caratterizzanti	b	1	Discipline informatiche	Deep learning	ING-INF/05	6					
				Complexity and information theory	INF/01	6					
				Verification and validation techniques in AI and cybersecurity	INF/01	12					
				Foundations of cybersecurity and ethics	INF/01	12					
				<b>Insegnamenti a scelta tra:</b>						<b>18</b>	
				Advanced algorithms	INF/01	6					
				Advanced data science	INF/01	9					
				Advanced database systems for big data	INF/01	6					
				Auditory and tactile interactions	INF/01	6					
				Computer Network Security	INF/01	6					
				Computer vision	INF/01	9					
				Distributed systems	INF/01	9					
				Formal Methods	INF/01	6					
				Foundations of Neural Networks	INF/01	6					
				Information retrieval	ING-INF/05	6					
				Interactive 3d graphics	ING-INF/05	6					
				Quantum computing and communication	INF/01	6					
				Recommender systems	ING-INF/05	6					
				Video game programming	INF/01	6					
				Virtual reality and persuasive user experience	INF/01	9					
				<b>Totale caratterizzanti</b>						<b>54</b>	<b>48&lt;&gt;60</b>
				affini e integrative	c	1	Attività formative affini o integrative	Automated reasoning	INF/01	6	
								<b>Insegnamenti a scelta tra:</b>			
Responsible Engineering of AI and Cybersecurity Svstems	INF/01	12									
Advanced Topics in AI I	INF/01	12									
Advanced Topics in Cybersecurity I	INF/01	12									
Advanced Topics in AI II	INF/01	6									
Advanced Topics in Cybersecurity II	INF/01	6									
<b>Totale affini e integrative</b>										<b>24</b>	<b>21&lt;&gt;33</b>
a scelta studente	d					12					
<b>Totale a scelta studente</b>						<b>12</b>	<b>9&lt;&gt;12</b>				
prova finale e lingua	e	1	Prova finale			20					
	e	2									
<b>Totale prova finale e lingua straniera</b>						<b>20</b>	<b>20&lt;&gt;20</b>				

