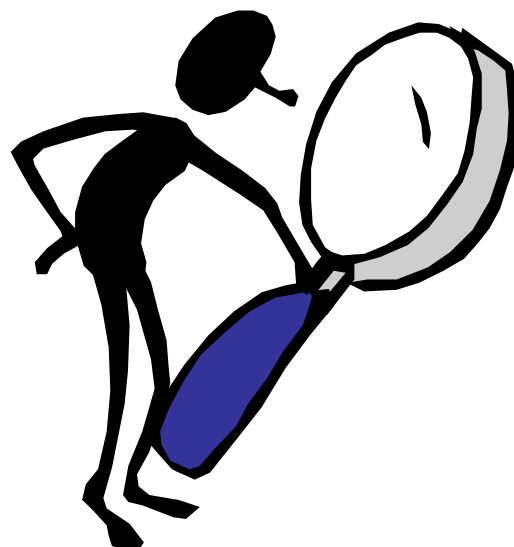
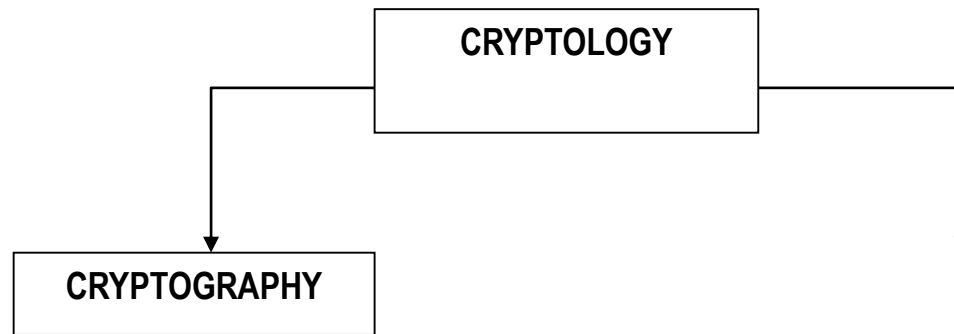
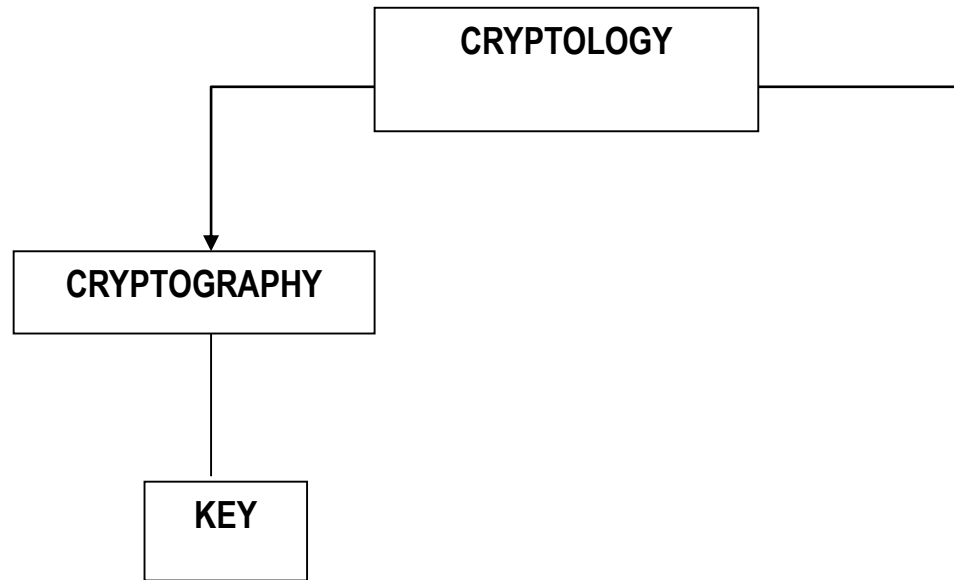




Cryptology: Cryptosystem

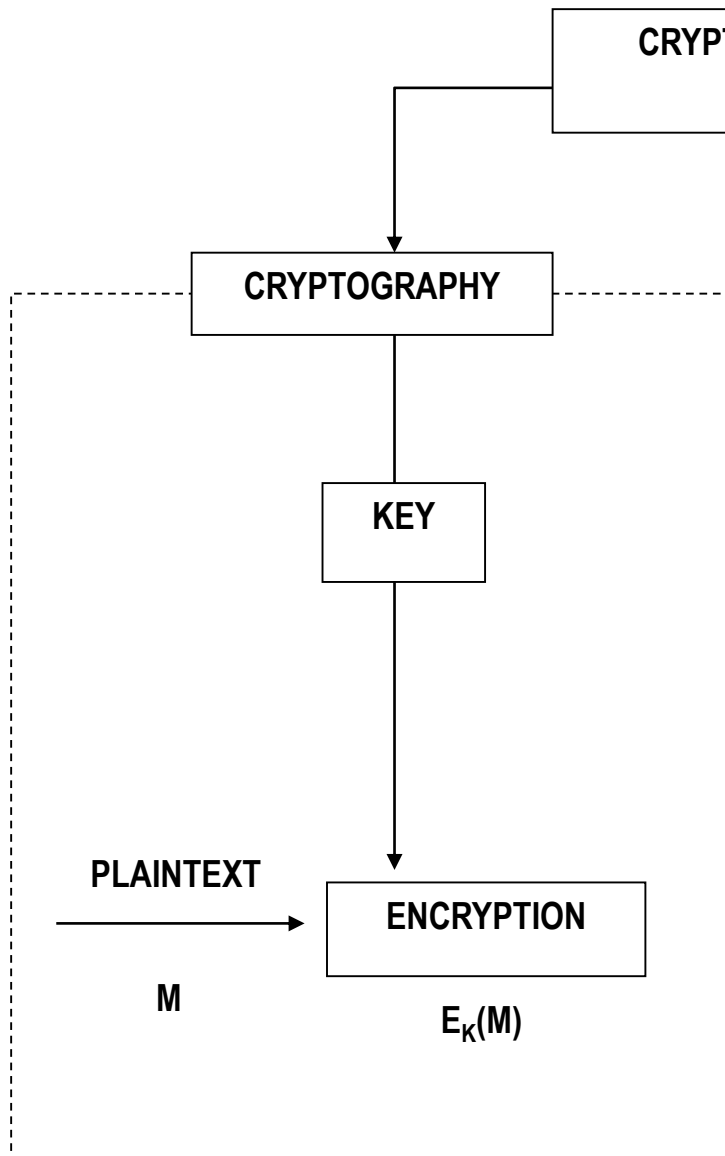


Cryptology: Cryptosystem



Key: *Letter + 3*

Letter	a	b	c	d	e	f	g	h	i	j	k	l	m
Value	0	1	2	3	4	5	6	7	8	9	10	11	12
Letter	n	o	p	q	r	s	t	u	v	w	x	y	z
Value	13	14	15	16	17	18	19	20	21	22	23	24	25



Plaintext: *Secret*

Encryption:

$$E_{\text{Letter} + 3}(s) = 18 + 3 = 21 = v$$

$$E_{\text{Letter} + 3}(e) = 4 + 3 = 7 = h$$

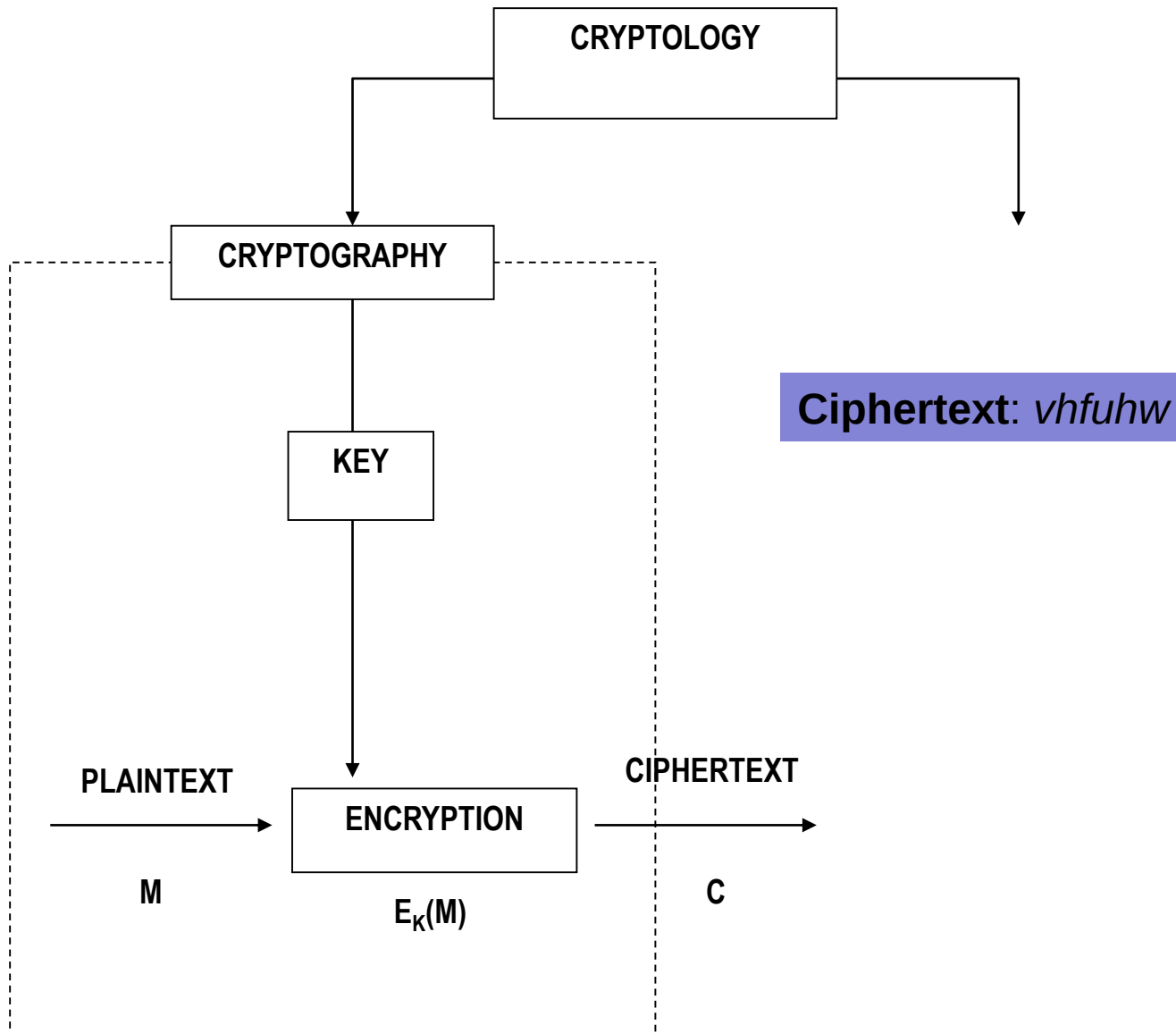
$$E_{\text{Letter} + 3}(c) = 2 + 3 = 5 = f$$

$$E_{\text{Letter} + 3}(r) = 17 + 3 = 20 = u$$

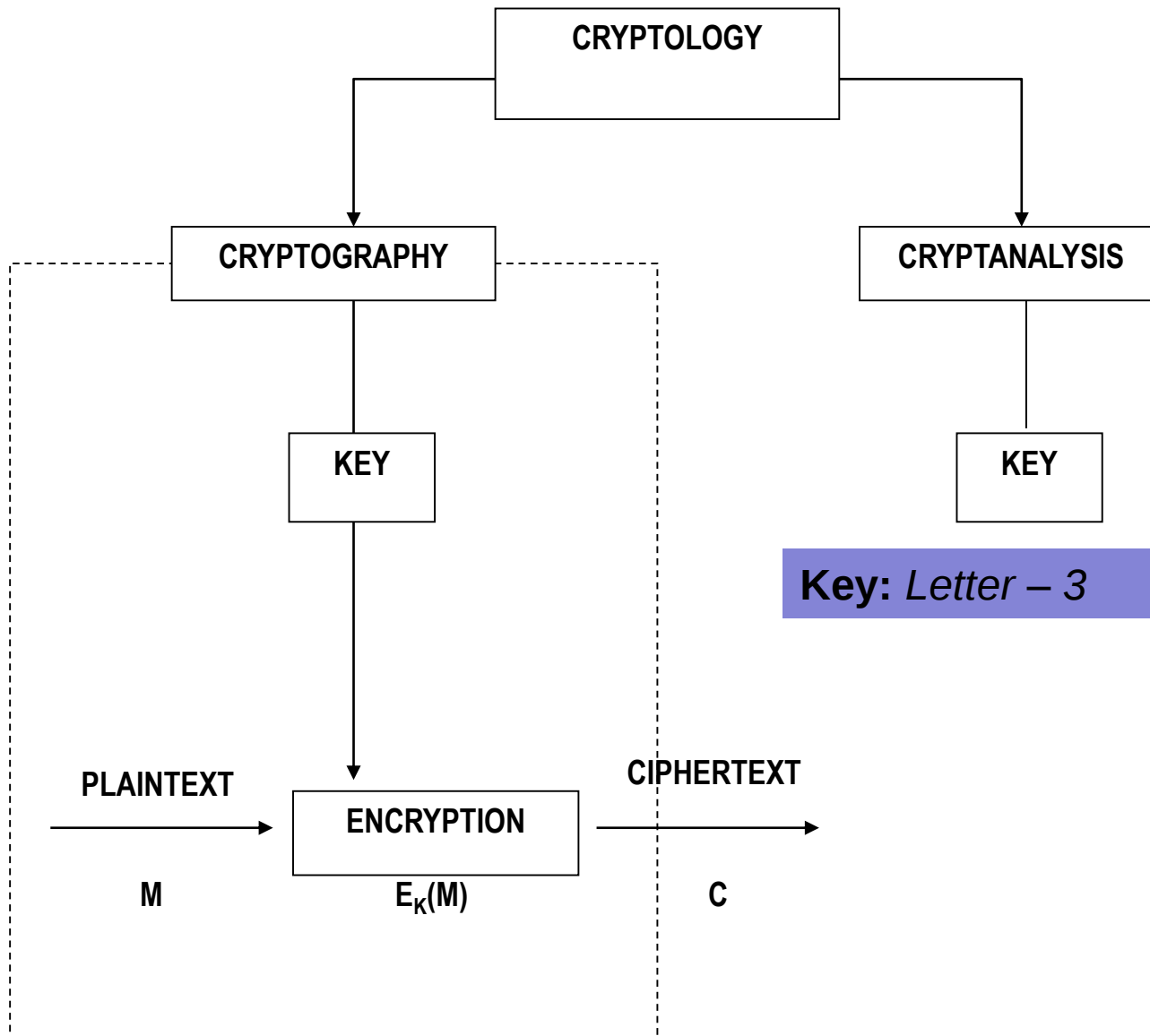
$$E_{\text{Letter} + 3}(e) = 4 + 3 = 7 = h$$

$$E_{\text{Letter} + 3}(t) = 19 + 2 = 22 = w$$

Cryptology: Cryptosystem

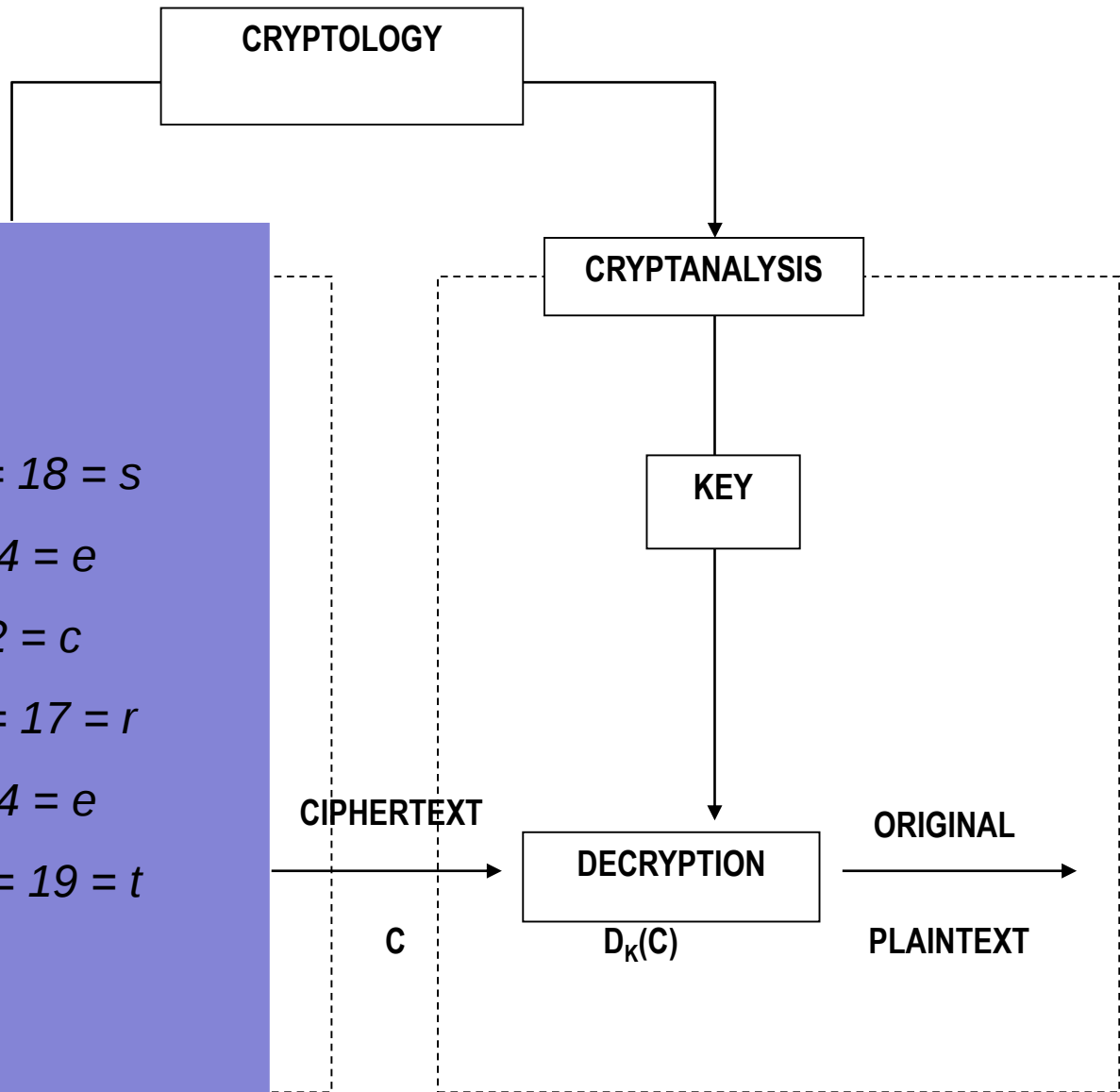


Cryptology: Cryptosystem



Key: *Letter – 3*

Cryptology: Cryptosystem



Decryption:

$$D_{\text{Letter} - 3}(v) = 21 - 3 = 18 = s$$

$$D_{\text{Letter} - 3}(h) = 7 - 3 = 4 = e$$

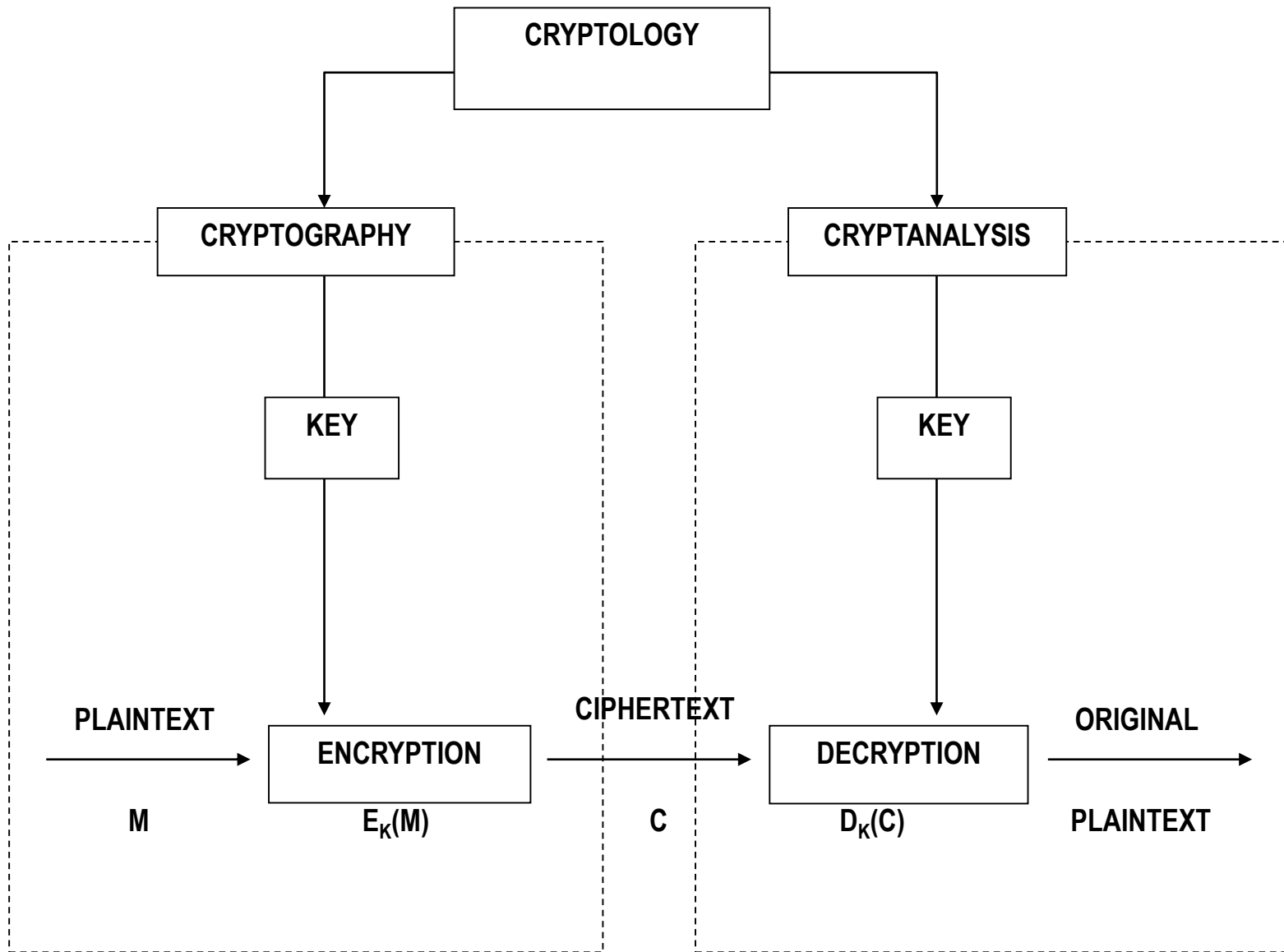
$$D_{\text{Letter} - 3}(f) = 5 - 3 = 2 = c$$

$$D_{\text{Letter} - 3}(u) = 20 - 3 = 17 = r$$

$$D_{\text{Letter} - 3}(h) = 7 - 3 = 4 = e$$

$$D_{\text{Letter} - 3}(w) = 22 - 3 = 19 = t$$

Cryptology: Cryptosystem



Original Plaintext: *Secret*

Cryptology: Cryptosystem

