Collin County Community College District Program Review 2023-2024

Grade Distribution in Courses by Year Academic Years 2018-2019 through 2022-2023

CPMT-	-1305	IT Ess	entials	s I: PC I	Hardwa	are an	d Softv	vare										
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	179	107	38	8	2	0	19	5	60%	21%	4%	1%	0%	11%	3%	97%	87%	3.61
2020	272	180	50	9	4	0	18	11	66%	18%	3%	1%	0%	7%	4%	96%	89%	3.67
2021	557	243	145	63	11	0	72	23	44%	26%	11%	2%	0%	13%	4%	96%	83%	3.34
2022	838	343	220	96	46	0	83	50	41%	26%	11%	5%	0%	10%	6%	94%	84%	3.22
2023	941	363	236	136	45	0	97	64	39%	25%	14%	5%	0%	10%	7%	93%	83%	3.18
Avera	ges								50%	23%	9%	3%	0%	10%	5%	95%	85%	

Note: The program's course list is based on the 2022-2023 academic catalog. The data source is Collin College's ZogoTech Data System on 6/19/2023.

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-1	.314	CCNA	1: Int	roduct	ion to	Netwo	rks											
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	226	56	68	32	14	0	39	17	25%	30%	14%	6%	0%	17%	8%	92%	75%	2.98
2020	267	111	68	27	8	0	30	23	42%	25%	10%	3%	0%	11%	9%	91%	80%	3.32
2021	234	79	65	38	9	0	28	15	34%	28%	16%	4%	0%	12%	6%	94%	82%	3.12
2022	412	154	119	50	20	0	48	21	37%	29%	12%	5%	0%	12%	5%	95%	83%	3.19
2023	465	155	126	69	39	0	60	16	33%	27%	15%	8%	0%	13%	3%	97%	84%	3.02
Avera	ges								34%	28%	13%	5%	0%	13%	6%	94%	81%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-1	.340	CCNA	2: Ro	uting a	nd Swi	itching	Essen	tials										
				Grac	le Assi	gned					Grade	Distril	bution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	125	40	29	20	5	0	23	8	32%	23%	16%	4%	0%	18%	6%	94%	75%	3.11
2020	169	69	48	13	5	0	20	14	41%	28%	8%	3%	0%	12%	8%	92%	80%	3.34
2021	61	19	10	10	4	0	10	8	31%	16%	16%	7%	0%	16%	13%	87%	70%	3.02
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı	-	-	1
Avera	ges								35%	23%	13%	5%	0%	16%	9%	91%	75%	•

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-1	.344	CCNA	2: Sw	itching	, Routi	ng, an	d Wire	less Es	sential	s (SRW	/E)							
				Grac	le Assi	gned					Grade	Distrib	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	91	41	21	14	2	0	5	8	45%	23%	15%	2%	0%	5%	9%	91%	86%	3.29
2022	293	110	89	49	14	0	17	14	38%	30%	17%	5%	0%	6%	5%	95%	89%	3.13
2023	355	154	107	50	19	3	13	9	43%	30%	14%	5%	1%	4%	3%	97%	94%	3.20
Avera	ges								42%	28%	15%	4%	0%	5%	5%	95%	90%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2312	CCNA	3: Sca	aling N	etwork	(S												
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	71	33	24	4	3	0	4	3	46%	34%	6%	4%	0%	6%	4%	96%	90%	3.36
2020	55	33	11	5	1	0	3	2	60%	20%	9%	2%	0%	5%	4%	96%	91%	3.52
2021	9	4	3	1	0	0	1	0	44%	33%	11%	0%	0%	11%	0%	100%	89%	3.38
2022	-	-	-	-	-	-	-	-	-	-	-	1	-	1	1	-	-	1
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avera	ges								50%	29%	9%	2%	0%	7%	3%	97%	90%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2313	CCNA	4: Co	nnecti	ng Net	works												
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	61	29	17	9	1	0	4	1	48%	28%	15%	2%	0%	7%	2%	98%	92%	3.32
2020	37	23	9	2	0	0	1	2	62%	24%	5%	0%	0%	3%	5%	95%	92%	3.62
2021	-	-	1	-	-	-	-	-	-	-	-	ı	-	ı	-	-	-	1
2022	-	-	1	-	-	-	-	-	-	-	-	ı	-	ı	-	-	-	1
2023	-	-	ı	-	-	-	-	-	-	-	-	1	-	ı	-	-	-	1
Avera	ges								55%	26%	10%	1%	0%	5%	4%	96%	92%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2320	CCNA	3: Ent	erpris	e Netw	orking	g, Secu	rity, an	d Auto	matior	ı (ENSA	۸)						
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	22	15	6	1	0	0	0	0	68%	27%	5%	0%	0%	0%	0%	100%	100%	3.64
2022	49	29	12	4	1	0	1	2	59%	24%	8%	2%	0%	2%	4%	96%	94%	3.50
2023	83	30	35	9	2	0	3	4	36%	42%	11%	2%	0%	4%	5%	95%	92%	3.22
Avera	ges								55%	31%	8%	1%	0%	2%	3%	97%	95%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2330	CCNF	Enter	prise:	Core N	etworl	king (E	NCOR)										
				Grad	de Assi	gned					Grade	Distril	bution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
2022	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
2023	7	5	0	1	0	0	0	1	71%	0%	14%	0%	0%	0%	14%	86%	86%	3.67
Avera	ges								71%	0%	14%	0%	0%	0%	14%	86%	86%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2335	CCNF	Enter	prise: /	Advano	ced Ro	uting (ENARS	1)									
				Grac	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	5	4	0	0	1	0	0	0	80%	0%	0%	20%	0%	0%	0%	100%	100%	3.40
Avera	ges								80%	0%	0%	20%	0%	0%	0%	100%	100%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2341	CCNA	Secur	ity														
				Grac	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	35	7	9	7	0	0	9	3	20%	26%	20%	0%	0%	26%	9%	91%	66%	3.00
2020	11	3	2	0	3	0	3	0	27%	18%	0%	27%	0%	27%	0%	100%	73%	2.63
2021	-	-	-	-	-	-	-	-	•	-	-	-	-	-	1	-	-	1
2022	-	-	-	-	-	-	-	-	•	-	-	-	-	-	ı	-	-	1
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
Avera	ges								24%	22%	10%	14%	0%	26%	4%	96%	69%	•

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2354	CCNF	R&S F	ROUTE														
				Grad	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	21	3	3	2	2	0	10	1	14%	14%	10%	10%	0%	48%	5%	95%	48%	2.70
2020	5	2	0	1	0	0	0	2	40%	0%	20%	0%	0%	0%	40%	60%	60%	3.33
2021	-	-	1	-	-	-	-	-	•	-	-	-	-	-	ı	-	-	1
2022	-	-	1	-	-	-	-	-	•	-	-	-	-	-	ı	-	-	1
2023	-	-	ı	-	-	-	-	-	-	-	-	-	-	-	ı	-	-	1
Avera	ges								27%	7%	15%	5%	0%	24%	22%	78%	54%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	.355	CCNP	R&S S	WITCH	1													
				Grad	le Assi	gned					Grade	Distrib	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	16	3	1	1	3	0	7	1	19%	6%	6%	19%	0%	44%	6%	94%	50%	2.50
2020	4	1	2	0	0	0	0	1	25%	50%	0%	0%	0%	0%	25%	75%	75%	3.33
2021	-	ı	ı	-	ı	-	-	-	•	-	1	-	-	-	1	-	-	-
2022	-	ı	ı	-	ı	-	-	-	•	-	1	-	-	-	1	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Note: The program's course list is based on the 2022-2023 academic catalog. The data source is Collin College's ZogoTech Data System on 6/19/2023.

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2356	CCNF	R&S 1	rshoo'	T (Cap	stone)												
				Grac	le Assi	gned					Grade	Distril	bution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	6	0	0	4	0	0	2	0	0%	0%	67%	0%	0%	33%	0%	100%	67%	2.00
2020	4	1	2	0	0	0	0	1	25%	50%	0%	0%	0%	0%	25%	75%	75%	3.33
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	ı	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-
Avera	ges								13%	25%	33%	0%	0%	17%	13%	88%	71%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2377	Imple	ementi	ng Ent	erprise	Netw	ork Co	re Tec	hnolog	ies								
				Grac	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	12	4	2	0	2	0	3	1	33%	17%	0%	17%	0%	25%	8%	92%	67%	3.00
2022	6	3	1	0	1	0	1	0	50%	17%	0%	17%	0%	17%	0%	100%	83%	3.20
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avera	ges								42%	17%	0%	17%	0%	21%	4%	96%	75%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITCC-2	2379	Imple	ementi	ng Ent	erprise	Advai	nced R	outing	and Se	rvices								
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	11	3	2	1	0	0	4	1	27%	18%	9%	0%	0%	36%	9%	91%	55%	3.33
2022	5	4	0	0	0	0	1	0	80%	0%	0%	0%	0%	20%	0%	100%	80%	4.00
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avera	ges								54%	9%	5%	0%	0%	28%	5%	95%	67%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITMT-	1371	Confi	guring	and St	upport	ing Mi	crosof	t Wind	ows 10	(MD-1	.00)							
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	64	33	18	8	2	0	3	0	52%	28%	13%	3%	0%	5%	0%	100%	95%	3.34
2020	75	32	20	11	3	0	5	4	43%	27%	15%	4%	0%	7%	5%	95%	88%	3.23
2021	87	49	26	5	1	0	5	1	56%	30%	6%	1%	0%	6%	1%	99%	93%	3.52
2022	103	42	30	14	3	0	12	2	41%	29%	14%	3%	0%	12%	2%	98%	86%	3.25
2023	80	35	29	10	0	0	5	1	44%	36%	13%	0%	0%	6%	1%	99%	93%	3.34
Avera	ges								47%	30%	12%	2%	0%	7%	2%	98%	91%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITMT-	1372	Instal	llation,	Storag	ge, and	Comp	outing	with W	/indow	s Serve	r 2016							
				Grad	le Assi	gned					Grade	Distril	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	130	40	41	19	7	0	13	10	31%	32%	15%	5%	0%	10%	8%	92%	82%	3.07
2020	139	48	51	15	4	0	9	12	35%	37%	11%	3%	0%	6%	9%	91%	85%	3.21
2021	284	158	60	16	4	0	24	22	56%	21%	6%	1%	0%	8%	8%	92%	84%	3.56
2022	131	51	34	15	1	0	17	13	39%	26%	11%	1%	0%	13%	10%	90%	77%	3.34
2023	ı	-	ı	-	ı	ı	-	-	-	-	ı	-	-	-	ı	-	-	1
Avera	ges								40%	29%	11%	3%	0%	9%	8%	92%	82%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITMT-	1373	Netw	orking	with \	Vindov	ws Serv	ver 201	16										
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	69	26	22	9	0	0	5	7	38%	32%	13%	0%	0%	7%	10%	90%	83%	3.30
2020	79	41	25	7	0	0	5	1	52%	32%	9%	0%	0%	6%	1%	99%	92%	3.47
2021	175	79	62	23	3	0	6	2	45%	35%	13%	2%	0%	3%	1%	99%	95%	3.30
2022	68	23	25	15	2	0	3	0	34%	37%	22%	3%	0%	4%	0%	100%	96%	3.06
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avera	ges								42%	34%	14%	1%	0%	5%	3%	97%	92%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITMT-	1374	Ident	ity wit	h Wind	dows S	erver 2	2016											
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	7	2	5	0	0	0	0	0	29%	71%	0%	0%	0%	0%	0%	100%	100%	3.29
2020	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1
2021	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	ı
2022	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	ı
2023	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
Avera	ges								29%	71%	0%	0%	0%	0%	0%	100%	100%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1309	Fund	ament	als of (Cloud C	Compu	ting											
				Grad	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	31	7	10	9	3	0	1	1	23%	32%	29%	10%	0%	3%	3%	97%	94%	2.72
2022	113	30	29	27	10	0	14	3	27%	26%	24%	9%	0%	12%	3%	97%	85%	2.82
2023	148	45	37	27	17	0	13	9	30%	25%	18%	11%	0%	9%	6%	94%	85%	2.87
Averag	ges								27%	28%	24%	10%	0%	8%	4%	96%	88%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1336	Cloud	d Deplo	oymen	t & Inf	rastruc	ture N	/lanage	ement									
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	8	4	1	1	0	0	2	0	50%	13%	13%	0%	0%	25%	0%	100%	75%	3.50
Avera	ges								50%	13%	13%	0%	0%	25%	0%	100%	75%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1351	Fund	ament	als of \	Vireles	s LAN	ls											
				Grad	e Assig	ned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	64	10	24	18	4	0	6	2	16%	38%	28%	6%	0%	9%	3%	97%	88%	2.71
2020	89	18	20	23	6	0	12	10	20%	22%	26%	7%	0%	13%	11%	89%	75%	2.75
2021	88	24	30	16	6	0	5	7	27%	34%	18%	7%	0%	6%	8%	92%	86%	2.95
2022	62	13	20	7	12	0	8	2	21%	32%	11%	19%	0%	13%	3%	97%	84%	2.65
2023	31	11	7	10	1	0	2	0	35%	23%	32%	3%	0%	6%	0%	100%	94%	2.97
Avera	ges								24%	30%	23%	8%	0%	10%	5%	95%	85%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1354	Imple	ementi	ng and	Suppo	orting S	Server	s (Wind	dows S	erver)								
				Grac	le Assi	gned					Grade	Distril	bution	1		Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	35	9	9	5	1	0	5	6	26%	26%	14%	3%	0%	14%	17%	83%	69%	3.08
2023	82	23	24	16	4	0	8	7	28%	29%	20%	5%	0%	10%	9%	91%	82%	2.99
Averag	ges								27%	27%	17%	4%	0%	12%	13%	87%	75%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1358	Netw	ork+															
				Grad	le Assi	gned					Grade	Distrib	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	315	123	78	33	16	0	41	24	39%	25%	10%	5%	0%	13%	8%	92%	79%	3.23
2020	459	245	99	25	15	0	46	29	53%	22%	5%	3%	0%	10%	6%	94%	84%	3.49
2021	866	313	172	95	44	0	161	81	36%	20%	11%	5%	0%	19%	9%	91%	72%	3.21
2022	1050	373	211	123	47	1	186	109	36%	20%	12%	4%	0%	18%	10%	90%	72%	3.21
2023	1093	390	231	148	37	0	178	109	36%	21%	14%	3%	0%	16%	10%	90%	74%	3.21
Avera	ges								40%	21%	10%	4%	0%	15%	9%	91%	76%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1370	Cloud	d+ Con	nputing	g Essen	tials												
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	17	3	7	4	1	0	1	1	18%	41%	24%	6%	0%	6%	6%	94%	88%	2.80
2020	41	15	11	7	2	0	6	0	37%	27%	17%	5%	0%	15%	0%	100%	85%	3.11
2021	18	5	7	3	1	0	1	1	28%	39%	17%	6%	0%	6%	6%	94%	89%	3.00
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avera	ges								27%	36%	19%	5%	0%	9%	4%	96%	87%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1373	Cloud	d Stora	ge and	Datak	oase												
				Grad	e Assi	gned				(Grade (Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1
2022	2	2	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2023	10	4	2	2	0	0	1	1	40%	20%	20%	0%	0%	10%	10%	90%	80%	3.25
Avera	ges								70%	10%	10%	0%	0%	5%	5%	95%	90%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	-1374	Cloud	d Com	outing	Securit	y												
				Grad	le Assi	gned					Grade	Distrib	oution	1		Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	10	6	0	1	1	0	1	1	60%	0%	10%	10%	0%	10%	10%	90%	80%	3.38
Avera	ges								60%	0%	10%	10%	0%	10%	10%	90%	80%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1375	Cloud	d Admi	inistrat	or I													
				Grad	le Assi	gned					Grade	Distril	bution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	13	6	3	0	0	0	2	2	46%	23%	0%	0%	0%	15%	15%	85%	69%	3.67
Avera	ges								46%	23%	0%	0%	0%	15%	15%	85%	69%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	1378	Wire	less Ne	twork	Admir	nistrati	on											
				Grac	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	10	0	4	3	2	0	0	1	0%	40%	30%	20%	0%	0%	10%	90%	90%	2.22
2020	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	ı	-	-	ı	1	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	ı	-	-	ı	1	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-
Avera	ges								0%	40%	30%	20%	0%	0%	10%	90%	90%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	2370	Conta	aineriz	ation a	nd Mi	cro Sei	rvices											
				Grad	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	13	4	2	1	2	0	3	1	31%	15%	8%	15%	0%	23%	8%	92%	69%	2.89
2023	26	10	0	3	2	0	10	1	38%	0%	12%	8%	0%	38%	4%	96%	58%	3.20
Avera	ges								35%	8%	10%	12%	0%	31%	6%	94%	63%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	2373	Infor	matior	Stora	ge Mai	nagem	ent (El	MC)										
				Grac	le Assi	gned					Grade	Distril	bution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	13	6	1	2	1	0	1	2	46%	8%	15%	8%	0%	8%	15%	85%	77%	3.20
2020	18	8	4	0	0	0	3	3	44%	22%	0%	0%	0%	17%	17%	83%	67%	3.67
2021	16	9	3	0	0	0	3	1	56%	19%	0%	0%	0%	19%	6%	94%	75%	3.75
2022	27	6	8	2	1	0	7	3	22%	30%	7%	4%	0%	26%	11%	89%	63%	3.12
2023	22	4	6	5	1	0	5	1	18%	27%	23%	5%	0%	23%	5%	95%	73%	2.81
Avera	ges								37%	21%	9%	3%	0%	18%	11%	89%	71%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	2375	VMw	are vS	phere:	Install	ation,	Config	uration	n, and M	lanage	ment							
				Grad	le Assi	gned				G	irade D	istrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	11	10	0	0	0	0	1	0	91%	0%	0%	0%	0%	9%	0%	100%	91%	4.00
2020	11	11	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2021	11	10	0	0	0	0	1	0	91%	0%	0%	0%	0%	9%	0%	100%	91%	4.00
2022	11	7	3	1	0	0	0	0	64%	27%	9%	0%	0%	0%	0%	100%	100%	3.55
2023	37	17	6	5	2	0	5	2	46%	16%	14%	5%	0%	14%	5%	95%	81%	3.27
Avera	ges								78%	9%	5%	1%	0%	6%	1%	99%	93%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	-2376	Adva	nced T	opics i	n Com	puter S	System	ıs Netv	vorking a	and Co	llabora	ative T	echno	logies				
				Grac	le Assi	gned				(Grade I	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	2	2	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2023	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Avera	ges								100%	0%	0%	0%	0%	0%	0%	100%	100%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITNW-	2380	Соор	erative	e Educa	ation –	Comp	uter S	ystems	Networ	king ar	nd Tele	ecomr	nunica	ations				
				Grad	le Assi	gned				G	irade [Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	6	4	2	0	0	0	0	0	67%	33%	0%	0%	0%	0%	0%	100%	100%	3.67
2020	6	5	1	0	0	0	0	0	83%	17%	0%	0%	0%	0%	0%	100%	100%	3.83
2021	2	2	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
2022	2	1	0	0	0	0	0	1	50%	0%	0%	0%	0%	0%	50%	50%	50%	4.00
2023	1	1	0	0	0	0	0	0	100%	0%	0%	0%	0%	0%	0%	100%	100%	4.00
Avera	ges								80%	10%	0%	0%	0%	0%	10%	90%	90%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSC-1	316	Linux	Instal	lation a	and Co	nfigura	ation											
				Grad	le Assi	gned					Grade	Distrib	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	110	84	6	4	0	0	10	6	76%	5%	4%	0%	0%	9%	5%	95%	85%	3.85
2020	172	140	10	3	1	0	12	6	81%	6%	2%	1%	0%	7%	3%	97%	90%	3.88
2021	294	199	44	15	3	0	24	9	68%	15%	5%	1%	0%	8%	3%	97%	89%	3.68
2022	415	269	50	28	12	0	39	17	65%	12%	7%	3%	0%	9%	4%	96%	87%	3.60
2023	406	265	51	33	6	0	36	15	65%	13%	8%	1%	0%	9%	4%	96%	87%	3.62
Avera	ges								71%	10%	5%	1%	0%	8%	4%	96%	88%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSE-1	359	Intro	ductio	n to Sc	ripting	Langu	ages -	Pythor	1									
				Grad	le Assi	gned					Grade	Distril	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	45	27	3	2	1	0	6	6	60%	7%	4%	2%	0%	13%	13%	87%	73%	3.70
2020	156	69	20	20	11	0	22	14	44%	13%	13%	7%	0%	14%	9%	91%	77%	3.23
2021	535	240	102	54	32	0	65	42	45%	19%	10%	6%	0%	12%	8%	92%	80%	3.29
2022	681	327	113	60	25	0	104	52	48%	17%	9%	4%	0%	15%	8%	92%	77%	3.41
2023	517	260	104	44	25	0	44	40	50%	20%	9%	5%	0%	9%	8%	92%	84%	3.38
Avera	ges								49%	15%	9%	5%	0%	13%	9%	91%	78%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-1	300	Fund	ament	als of I	nforma	ation S	ecurity	У										
				Grad	le Assi	gned					Grade	Distrib	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	101	77	16	1	3	0	2	2	76%	16%	1%	3%	0%	2%	2%	98%	96%	3.72
2020	166	102	34	7	8	0	10	5	61%	20%	4%	5%	0%	6%	3%	97%	91%	3.52
2021	319	162	73	28	8	0	35	13	51%	23%	9%	3%	0%	11%	4%	96%	85%	3.44
2022	540	240	139	55	19	0	51	36	44%	26%	10%	4%	0%	9%	7%	93%	84%	3.32
2023	502	232	103	42	9	1	61	54	46%	21%	8%	2%	0%	12%	11%	89%	77%	3.45
Avera	ges								56%	21%	7%	3%	0%	8%	5%	95%	87%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-1	371	OSIN [®]	T and I	ntrodu	ictory S	Securit	ty Anal	lysis										
				Grad	le Assi	gned					Grade	Distril	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	1	-	1	1	-	-	-	-	-	-	-	-	1	-	-	1
2021	-	-	1	-	1	1	-	-	-	-	-	-	-	-	1	-	-	1
2022	369	124	91	46	11	0	43	54	34%	25%	12%	3%	0%	12%	15%	85%	74%	3.21
2023	887	271	255	108	35	0	114	104	31%	29%	12%	4%	0%	13%	12%	88%	75%	3.14
Avera	ges								32%	27%	12%	3%	0%	12%	13%	87%	75%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-1	372	Cybe	r-Psycł	nology	and th	e Effe	cts of E	mergi	ng Tech	nology	/							
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	136	73	24	9	4	0	14	12	54%	18%	7%	3%	0%	10%	9%	91%	81%	3.51
2023	645	369	98	74	13	1	51	39	57%	15%	11%	2%	0%	8%	6%	94%	86%	3.49
Avera	ges								55%	16%	9%	2%	0%	9%	7%	93%	83%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	300	Oper	ating S	ystem	Securi	ty												
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	85	64	12	6	1	0	1	1	75%	14%	7%	1%	0%	1%	1%	99%	98%	3.67
2020	90	44	31	8	1	0	3	3	49%	34%	9%	1%	0%	3%	3%	97%	93%	3.40
2021	295	130	104	37	5	0	13	6	44%	35%	13%	2%	0%	4%	2%	98%	94%	3.30
2022	471	241	133	36	12	0	27	22	51%	28%	8%	3%	0%	6%	5%	95%	90%	3.43
2023	587	243	165	58	14	0	65	42	41%	28%	10%	2%	0%	11%	7%	93%	82%	3.33
Avera	ges								52%	28%	9%	2%	0%	5%	4%	96%	91%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	301	Firew	alls an	d Netv	vork Se	curity	Desig	n										
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	37	25	7	4	0	0	0	1	68%	19%	11%	0%	0%	0%	3%	97%	97%	3.58
2020	56	40	4	3	3	0	4	2	71%	7%	5%	5%	0%	7%	4%	96%	89%	3.62
2021	152	114	13	9	4	0	6	6	75%	9%	6%	3%	0%	4%	4%	96%	92%	3.69
2022	253	114	86	22	3	0	15	13	45%	34%	9%	1%	0%	6%	5%	95%	89%	3.38
2023	403	195	124	37	16	1	17	13	48%	31%	9%	4%	0%	4%	3%	97%	93%	3.34
Avera	ges								61%	20%	8%	3%	0%	4%	4%	96%	92%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	330	Intrus	sion De	etectio	n													
				Grad	le Assi	gned					Grade	Distrib	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2021	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2022	283	162	61	15	9	0	23	13	57%	22%	5%	3%	0%	8%	5%	95%	87%	3.52
2023	372	196	85	33	13	0	34	11	53%	23%	9%	3%	0%	9%	3%	97%	88%	3.42
Avera	ges								55%	22%	7%	3%	0%	9%	4%	96%	88%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	341	Secur	ity Ma	nagen	nent Pr	actice	S											
				Grac	le Assi	gned					Grade	Distril	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	36	19	7	3	1	0	2	4	53%	19%	8%	3%	0%	6%	11%	89%	83%	3.47
2020	69	49	13	1	1	0	2	3	71%	19%	1%	1%	0%	3%	4%	96%	93%	3.72
2021	96	74	12	3	0	0	1	6	77%	13%	3%	0%	0%	1%	6%	94%	93%	3.80
2022	264	182	44	13	3	3	10	9	69%	17%	5%	1%	1%	4%	3%	97%	93%	3.67
2023	257	145	69	19	3	0	7	14	56%	27%	7%	1%	0%	3%	5%	95%	92%	3.51
Avera	ges								65%	19%	5%	1%	0%	3%	6%	94%	91%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	342	Incide	ent Re	sponse	and H	andlin	g											
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	49	30	11	5	0	0	3	0	61%	22%	10%	0%	0%	6%	0%	100%	94%	3.54
2020	67	51	9	5	0	0	1	1	76%	13%	7%	0%	0%	1%	1%	99%	97%	3.71
2021	131	113	6	4	2	0	6	0	86%	5%	3%	2%	0%	5%	0%	100%	95%	3.84
2022	148	97	23	11	4	0	6	7	66%	16%	7%	3%	0%	4%	5%	95%	91%	3.58
2023	56	44	8	1	1	0	1	1	79%	14%	2%	2%	0%	2%	2%	98%	96%	3.76
Avera	ges								74%	14%	6%	1%	0%	4%	2%	98%	95%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	343	Comp	outer S	ystem	Foren	sics												
				Grad	le Assi	gned					Grade	Distrik	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	26	24	1	0	1	0	0	0	92%	4%	0%	4%	0%	0%	0%	100%	100%	3.85
2020	36	29	3	1	0	0	1	2	81%	8%	3%	0%	0%	3%	6%	94%	92%	3.85
2021	99	63	20	13	0	0	0	3	64%	20%	13%	0%	0%	0%	3%	97%	97%	3.52
2022	214	156	36	10	0	0	6	6	73%	17%	5%	0%	0%	3%	3%	97%	94%	3.72
2023	269	157	63	28	4	0	7	10	58%	23%	10%	1%	0%	3%	4%	96%	94%	3.48
Avera	ges								74%	15%	6%	1%	0%	2%	3%	97%	95%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	572	Certif	fied Inf	format	ion Sys	stems :	Securit	y Profe	essiona	l (CISSI	P) Com	mon B	ody of	Know	edge	Domain Instru	ct	
				Grac	le Assi	gned					Grade	Distrib	ution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	14	3	6	1	0	0	3	1	21%	43%	7%	0%	0%	21%	7%	93%	71%	3.20
2020	13	9	3	0	0	0	0	1	69%	23%	0%	0%	0%	0%	8%	92%	92%	3.75
2021	10	1	3	3	2	0	1	0	10%	30%	30%	20%	0%	10%	0%	100%	90%	2.33
2022	23	19	3	0	0	0	0	1	83%	13%	0%	0%	0%	0%	4%	96%	96%	3.86
2023	28	23	3	1	0	0	1	0	82%	11%	4%	0%	0%	4%	0%	100%	96%	3.81
Avera	ges								53%	24%	8%	4%	0%	7%	4%	96%	89%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.

ITSY-2	575	Certif	fied Inf	format	ion Sed	curity (Manag	er (CIS	M)									
				Grac	le Assi	gned					Grade	Distrib	oution			Completion	Success	Course
Year	Enrollment	Α	В	С	D	Р	F	W	Α	В	С	D	Р	F	W	Rate	Rate *	GPA**
2019	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2020	-	-	1	-	1	1	-	-	-	-	1	-	-	1	-	-	-	1
2021	13	10	3	0	0	0	0	0	77%	23%	0%	0%	0%	0%	0%	100%	100%	3.77
2022	-	-	1	-	ı	ı	-	-	-	-	ı	-	-	ı	-	-	-	1
2023	-	-	ı	-	1	ı	-	-	-	-	ı	-	-	ı	-	-	-	1
Avera	ges								77%	23%	0%	0%	0%	0%	0%	100%	100%	

^{*}Success Rate is calculated by adding A, B, C, and P grades and dividing the total by total enrollment.

^{**}Course GPA is calculated by multiplying the counts of A, B, C, and D by 4, 3, 2, and 1, respectively. The results are summed and divided by the aggregated count of A, B, C, D, and F.