

Module	Mean (%)	Std Dev (%)	Pass (%)	Students	Scale Mean (%)	Scaled SD (%)	Scaled Pass (%)	Scale P value	Scaled E value	Assessment Type	Exam %	2019	2020	2021	2022	2023+MAB	2024	Credit	Staff Invol	Class/PH9 too?	
PH160	75	15	98	##						S1 Exam	70	72	76	83	77	77	75	10	CTC	PH160	
PH161	65	13	97	##						S2 Exam	60	74	P/F	77	71		65	10	HV	PH161	
PH162	66	16	94	18						S1 Exam	45	76	71	73	73	64	66	10	HV	PH162	
PH167	71	21	92	65						S2 Exam	80	57	P/F	75	65		71	10	CTC	PH167	
PH180	62	19	90	63						S2 CA	0	68	59		54		62	20	CC	PH180	
PH181	49	20	65	55						S2 Exam	60	54	P/F	63	45		49	20	FP/GLO	PH181	
PH182	50	21	70	54						S2 Exam	60	58	P/F	59	49		50	20	FP/GLO	PH182	
PH183	52	21	74	65						S2 Exam	60	60	P/F	60	39		52	20	AY/JJ	PH183	
PH184	43	20	53	62						S2 Exam	60	55	P/F	60	46		43	20	GJ/AY	PH184	
PH185	PF	PF	88	56						S2 CA	0	75	P/F	58	53		PF	20	VK/HV	PH185	
PH260	68	18	95	75						S1 Exam	80	69	72	58	65	63	68	10	LC	PH260	
PH280	63	16	86	44						S2 CA	0		62	64	71		63	20	CC/BP	PH280	
PH281	51	23	70	47						S2 Exam	60		P/F	66	49		51	20	GR	PH281	
PH282	50	20	71	48						S2 Exam	60		P/F	66	56		50	20	CC	PH282	
PH283	54	15	83	58						S2 Exam	60		P/F	65	61		54	20	AK	PH283/954	
PH284	45	19	53	62						S2 Exam	60		P/F	58	53		45	20	AA/TA	PH284	
PH285	PF	PF	96	45						S2 CA	0		71	P/F	P/F		PF	20	JH	PH285	
PH380	50	15	86	36						S2 CA	0			67	59		50	40	DM	PH380	
PH384	64	18	94	48						S2 Exam	80			57	63		64	20	AA/RC	PH384	
PH385	67	8	100	30						S2 CA	0			64	74		67	20	PG	PH385	
PH386	55	15	77	48						S2 Exam	70			61	57		55	20	FM/KL	PH386/954	
PH387	59	19	82	49						S2 Exam	80			69	67		59	20	BM	PH387	
PH388	79	1	100	5	70	1	100	49	79	S2 CA	0			70	65	64	79	20	OH	PH388	
PH389	68	14	100	14						S2 Exam	50			65	54		68	20	PK	PH389	
PH390	62	11	100	7						S2 CA	0			67	55		62	20	DM	PH390	
PH421	83	7	100	12	70	9	100	54	84	S2 CA	0						71	83	20	RickyM	PH421
PH422	62	24	92	13						S1 Exam	80						46	62	20	JJ	PH422/988
PH423	66	20	100	8						S2 Exam	60						72	66	20	FP/GLO	PH423
PH450	59	21	88	43						S2 CA	0	65	67		65		59	40	HV	PH450	
PH452	55	17	86	29						S2 Exam	90	51	P/F	65	61	55	55	20	BE/KR/BB,	PH452	
PH453	44	22	57	30	52	23	73	32	59	S1 Exam	80	51	60	56	54	53	44	20	RobM	PH453/962	
PH454	61	18	94	34						S1 Exam	80	63	69	63	67	66	61	20	YC	PH454/953	
PH455	56	20	81	21						S1 Exam	80	64	53	65	53	58	56	20	EH	PH455/957	
PH457	48	18	78	8	58	16	78	28	60	S2 Exam	100	52	P/F	63	71	55	48	20	NB	PH457	
PH459	40	18	37	27	54	17	81	25	55	S2 Exam	80	55	P/F	63	56	53	40	20	KW/JP	PH459	
PH504	51	19	60	10	59	21	80	40	60	S2 Exam	80						51	20	DO/SK	PH504/913	
PH510	59	28	75	4						S2 CA	0						59	20	BH	PH510	
PH550	71	9	93	15						S1 CA	0	69	70	65	68	70	71	40	HV	PH550	
PH551	86	4	100	20	76	7	100	63	83	S1 CA	0	65	66	58	74	80	86	20	VK	PH551	
PH552	59	13	71	7	60	13	100	48	70	S2 Exam	80	69	P/F	62	55	51	59	20	BE/DJ/PM	PH552/960	
PH554	84	NA	100	1						S2 Exam	80	65	P/F	52	65	71	84	20	PE	PH554/955	
PH560	77	14	100	8						S2 Exam	80	54	P/F	60	65	62	77	20	BE/KR	PH560	
PH562	69	7	100	13						S2 CA	0	77	78	77	78		69	20	GLO/FP	PH562	

Italics: electives

Historic:

PH1-4: <50 50-70, >70 (PH5: 55-75) S2 CA 0 85 81 80 80 100 Helen Vau PH570

PH3-5 Both highs and low are scaled down and up, to be consistent, also using the scatterplots to decide

Small classes: less significance, but high/low average are more unfair across the year.

PH551 re-scaled by standard algorithm, benefiting all over previous mark.

PH552 too many marks near but below 50, scaling 48s to 50 unfair.