

# Mathematical Methods

## Graded Assessment 1 COURSEWORK UNIT 3/4

2024

Table of Grade Distribution by Gender

Grade		UG	E	E+	D	D+	C	C+	B	B+	A	A+	NR	Total
Male	n	41	120	528	711	910	1,203	1,360	1,249	951	883	855	0	8,811
	%	0.5	1.4	6.0	8.1	10.3	13.7	15.4	14.2	10.8	10.0	9.7	0.0	100.0
Female	n	30	81	418	573	805	968	1,197	913	626	599	372	0	6,582
	%	0.5	1.2	6.4	8.7	12.2	14.7	18.2	13.9	9.5	9.1	5.7	0.0	100.0
Gender X	n	0	4	4	3	4	7	11	8	6	4	2	0	53
	%	0.0	7.5	7.5	5.7	7.5	13.2	20.8	15.1	11.3	7.5	3.8	0.0	100.0
Total	n	71	205	950	1,287	1,719	2,178	2,568	2,170	1,583	1,486	1,229	0	15,446
	%	0.5	1.3	6.2	8.3	11.1	14.1	16.6	14.0	10.2	9.6	8.0	0.0	100.0
Score Ranges		0-9	10-23	24-35	36-42	43-49	50-57	58-66	67-75	76-83	84-92	93-100	N/A	Max 100

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

### Summary Statistics:

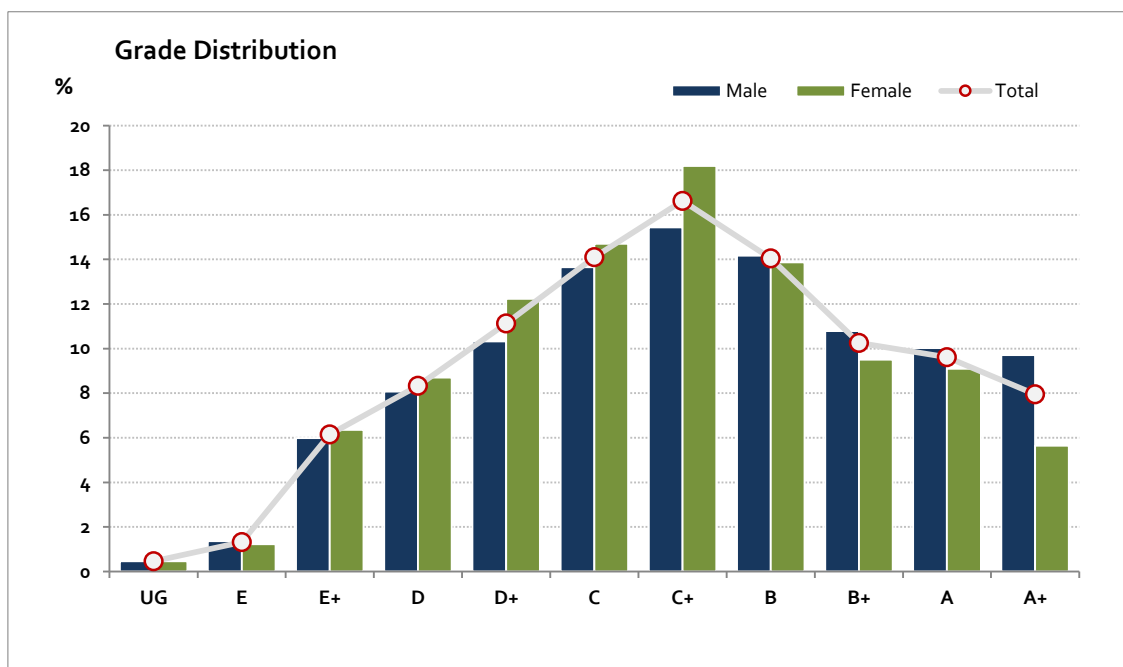
Mean	62.6
Std Dev	19.8
Median	C+

### Not Assessed:

Male	159
Female	123
Gender X	2
Total	284

### Total Enrolments incl. Not Assessed:

Male	8,970
Female	6,705
Gender X	55
Total	15,730



Gender X data are not shown in the graph due to either (i) numbers are too low for a graph to be meaningful or (ii) there are no data.

# Mathematical Methods

## Graded Assessment 2 WRITTEN EXAMINATION 1 2024

Table of Grade Distribution by Gender

Grade		UG	E	E+	D	D+	C	C+	B	B+	A	A+	NR	Total
Male	n	189	296	332	431	726	834	1,188	1,405	1,296	1,017	948	0	8,662
	%	2.2	3.4	3.8	5.0	8.4	9.6	13.7	16.2	15.0	11.7	10.9	0.0	100.0
Female	n	140	209	278	328	578	686	1,007	1,188	916	706	446	0	6,482
	%	2.2	3.2	4.3	5.1	8.9	10.6	15.5	18.3	14.1	10.9	6.9	0.0	100.0
Gender X	n	0	1	0	3	3	6	9	7	10	4	2	0	45
	%	0.0	2.2	0.0	6.7	6.7	13.3	20.0	15.6	22.2	8.9	4.4	0.0	100.0
Total	n	329	506	610	762	1,307	1,526	2,204	2,600	2,222	1,727	1,396	0	15,189
	%	2.2	3.3	4.0	5.0	8.6	10.0	14.5	17.1	14.6	11.4	9.2	0.0	100.0
Score Ranges		0-3	4-6	7-10	11-15	16-20	21-27	28-34	35-45	46-55	56-65	66-80	N/A	Max 80

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

### Summary Statistics:

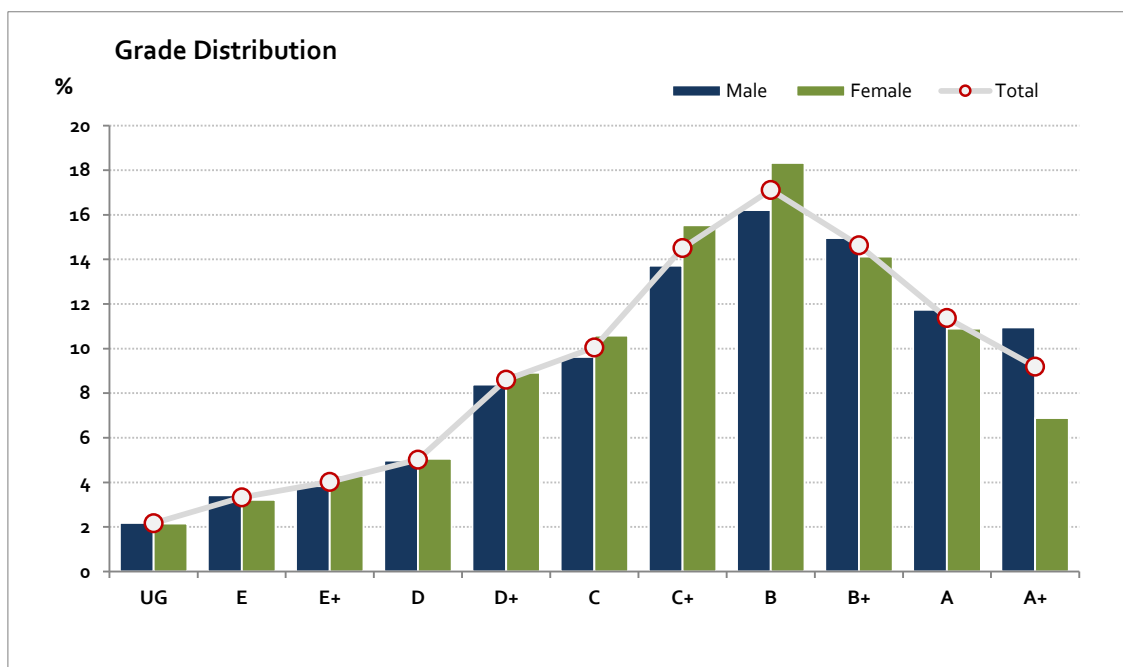
Mean	37.1
Std Dev	19.3
Median	B

### Not Assessed:

Male	308
Female	223
Gender X	10
Total	541

### Total Enrolments incl. Not Assessed:

Male	8,970
Female	6,705
Gender X	55
Total	15,730



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# Mathematical Methods

## Graded Assessment 3 WRITTEN EXAMINATION 2 2024

Table of Grade Distribution by Gender

Grade		UG	E	E+	D	D+	C	C+	B	B+	A	A+	NR	Total
Male	n	75	161	313	498	690	887	1,154	1,334	1,271	1,255	1,022	0	8,660
	%	0.9	1.9	3.6	5.8	8.0	10.2	13.3	15.4	14.7	14.5	11.8	0.0	100.0
Female	n	44	118	319	444	632	851	1,050	984	892	749	399	0	6,482
	%	0.7	1.8	4.9	6.8	9.8	13.1	16.2	15.2	13.8	11.6	6.2	0.0	100.0
Gender X	n	1	1	0	2	1	7	9	10	6	7	1	0	45
	%	2.2	2.2	0.0	4.4	2.2	15.6	20.0	22.2	13.3	15.6	2.2	0.0	100.0
Total	n	120	280	632	944	1,323	1,745	2,213	2,328	2,169	2,011	1,422	0	15,187
	%	0.8	1.8	4.2	6.2	8.7	11.5	14.6	15.3	14.3	13.2	9.4	0.0	100.0
Score Ranges		0-13	14-21	22-31	32-40	41-50	51-63	64-76	77-93	94-110	111-132	133-160	N/A	Max 160

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### Summary Statistics:

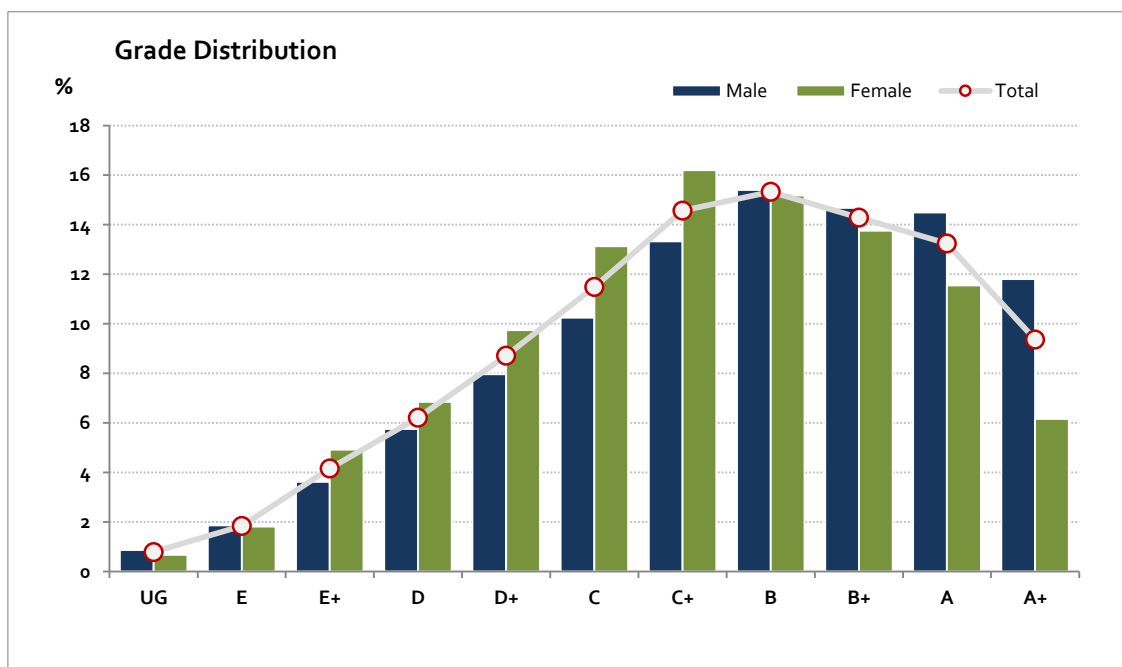
Mean	81.6
Std Dev	35
Median	B

### Not Assessed:

Male	310
Female	223
Gender X	10
Total	543

### Total Enrolments incl. Not Assessed:

Male	8,970
Female	6,705
Gender X	55
Total	15,730



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