

Level of ACFD competency taught in each course: all courses in the four-year DMD program

47 ACFD Competencies (Scale where competency is taught at: 1 = preliminary; 3 = moderately; 5 = extensive)

	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16	C17	C18	C19	C20	C21	C22	C23	C24	C25
Overall Freq.	27	32	24	38	31	29	23	24	29	32	21	22	36	16	10	25	33	22	31	20	22	14	18	15	19
"Preliminary"	5	8	6	6	5	5	1	8	7	6	4	3	5	1	3	6	6	1	4	5	5	4	3	1	6
2	4	5	4	8	6	5	5	3	6	6	2	4	7		2	3	7	4	7	2	4	3	3	2	6
"Moderately"	6	8	4	17	8	6	5	6	7	5	6	3	13	9	4	8	1	1	11	3	5	3	3	8	4
4	7	5	4	3	4	5	4	1	4	6	1	4	3	5	1	5	6	4	2	3	3	3	1	1	1
"Extensively"	5	6	6	4	8	8	8	6	5	9	8	8	8	1		3	4	3	7	7	5	1	8	3	2
Average	3.1	2.9	3	2.8	3.1	3.2	3.6	2.8	2.8	3.2	3.3	3.5	3.1	3.3	2.3	2.8	2.8	3.2	3	3.3	3	2.6	3.4	3.2	2.3
St. Dev.	1.4	1.5	1.6	1.1	1.4	1.5	1.3	1.6	1.4	1.5	1.6	1.5	1.3	0.9	1.1	1.3	1.3	1.1	1.3	1.7	1.5	1.3	1.6	1.1	1.3

47 ACFD Competencies (Scale where competency is taught at: 1 = preliminary; 3 = moderately; 5 = extensive)

	C26	C27	C28	C29	C30	C31	C32	C33	C34	C35	C36	C37	C38	C39	C40	C41	C42	C43	C44	C45	C46	C47	
Overall Freq.	17	9	20	17	17	12	13	15	18	18	14	12	11	8	14	14	10	10	13	13	4	30	922
"Preliminary"	3	4	3	2	3	1	4	1	1	6	3	4	1	1	4	4	1		1	4		9	174
2	4	2	2	1	4	3	1	2	4	3	1	1			1	3		2	2	2	1	4	151
"Moderately"	2		8	8	5	5	4	4	1	6	9	3	1	4	7	2	2	2	5		1	4	255
4	4	2	4	2	1	1	2	4	3	1	1	1	3	1	2	2	3	4	3	4	1	3	138
"Extensively"	4	1	3	4	4	2	2	4	9	2		3	6	2		3	4	2	2	3	1	1	204
Average	3.1	2.3	3.1	3.3	2.9	3	2.8	3.5	3.8	2.4	2.6	2.8	4.2	3.4	2.5	2.8	3.9	3.6	3.2	3	3.5	3	
St. Dev.	1.5	1.6	1.3	1.3	1.4	1.2	1.5	1.2	1.4	1.3	0.9	1.6	1.3	1.3	1.1	1.6	1.3	1.1	1.2	1.7	1.3	1.7	

Note: Competencies ascribed (e.g., frequency across all courses) to in the DMD curriculum in descending order include:

- Frequencies of 30+: C4 (38), C13 (36), C17 (33), C2 (32), C10 (32), C5 (31), C19 (31);
- Frequencies of 25-30: C47 (30), C6 (29), C9 (29), C1 (27), C16 (25);
- Frequencies of 20-24: C3 (24), C8 (24), C7 (23), C12 (22), C18 (22), C21 (22), C11 (21), C20 (20);

- Frequencies of 15-19: C28 (20), C25 (19), C23 (18), C34 (18), C35 (18), C26 (17), C29 (17), C30 (17), C14 (16), C24 (15), C33 (15);
- Frequencies of 11-14: C22 (14), C36 (14), C41 (14), C40 (14), C32 (13), C44 (13), C45 (13), C31 (12), C37 (12), C38 (11);
- Frequencies less than 11: C15 (10), C42 (10), C43 (10), C27 (9), C39 (8), C46 (4).

Teaching methods used in the four-year DMD program

Course #	Lecture	Lecture with Transparencies	Lecture with Powerpoint	Lecture with Slides	Case Presentations	Problem Based Learning	Questioning	Small Group Activities	Demonstration	Discussion	Evidence Based	Laboratory	Clinic	Preclinic	Seminar	Other
Year 1-4																
Number of Courses Using this Method	13	11	42	16	13	4	9	13	14	11	3	20	16	1	7	8
Average	19%	16%	41%	25%	11%	6%	13%	11%	10%	11%	27%	39%	73%	65%	13%	13%

Assignments used in the faculty of dentistry

	Year 1 Count	Year 2 Count	Year 3 Count	Year 4 Count	Total Count
Exam question: multiple choice	9	14	10	3	36
Exam question: short answer	9	12	7	4	32
Other	5	5	1	3	14
Clinical	1	0	7	5	13
Exam question: long answer	3	3	4	2	12
Practical test	7	5	0	0	12
Mock OSCE	3	2	3	3	11
Exam question: true/false	4	5	0	0	9
Paper (research)	1	2	2	2	7
Case study	2	1	3	1	7
Participation	1	2	0	3	6
Paper (reflective)	2	1	0	1	4
Group Project	0	1	2	1	4
Drawings	2	1	0	0	3
Preclinical	1	1	1	0	3
Oral Presentation	1	2	0	0	3
Self Assessment	2	0	1	0	3
Peer Assessment	1	0	0	2	3
Role play	2	0	0	0	2
Debate	1	1	0	0	2
Individual Project	0	1	0	1	2
Portfolio	1	0	0	1	2
Critical Thinking Exercise	0	1	0	0	1

Grading schemes used in the faculty of dentistry

Course #	F	D	C	C+	B	B+	A	A+
Year 1								
DENT 1010	0-69%	70 - 100%						
DDSS 1020	0-59%	60 - 69%	70 - 79%		80 - 89%		90 - 100%	
PDSD 1020	0-49%	60 - 69%	70 - 75%	76 - 79%	80 - 85%	86 - 89%	90 - 95%	96 - 100%
ORLB 1050	0-57%	58 - 61%	62 - 67%	68 - 69%	70 - 75%	76 - 82%	83 - 87%	88 - 100%
ORLB 1060	0-49%	50 - 59%	60 - 64%	65 - 69%	70 - 74%	75 - 79%	80 - 85%	86 - 100%
RSTD 1070	0-59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
ORLB 1070	0-49%	50 - 59%	60 - 64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 100%
ORLB 1080								
ORLB 1090	0-57%	58 - 63%	64 - 69%	70 - 75%	76 - 81%	82 - 87%	88 - 93%	94 - 100%
RSTD 1100	0-58%	59 - 59%	66 - 68%	69 - 69%	72 - 75%	76 - 78%	82 - 85%	86 - 100%
RSTD 1110	0-49%	52 - 55%	62 - 65%	66 - 68%	72 - 75%	76 - 78%	82 - 85%	86 - 100%
RSTD 1120								
DDSS 1140	0-74%	75 - 100%						

Range ¹	0-59	50-69	60-79	65-79	70-89	75-89	80-100	85-100
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Year 2								
DDSS 2010	0-59%	60 - 64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 100%
RSTD 2020	0-59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
PDSD 2020	0-59%		63 - 66%	67 - 69%	70 - 74%	75 - 79%	80 - 89%	90 - 100%
DDSS 2020	0-49%	50 - 59%	60 - 64%	65 - 69%	75 - 79%	80 - 84%	90 - 94%	95 - 100%
RSTD 2050	0-59%		65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 87%	88 - 100%
RSTD 2060	0-59%	60 - 84%					85 - 100%	
ORLB 2070	0-49%	50 - 55%	56 - 64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 100%
PDSD 2070	0-64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%

¹ Note: the range does not include pass/fail courses such as ORLB1080, RSTD1120, DDSS1140, DDSS4130, RSTD4060, PDSD4080, and DENT1010.

ORLB 2090	0-44%	45 - 49%	60 - 64%	65 - 69%	75 - 79%	80 - 84%	90 - 94%	95 - 100%
ORLB 2100	0-64%		65 - 68%		69 - 77%	78 - 78%	79 - 88%	89 - 100%
DDSS 2120	0-59%	60 - 64%	65 - 69%		70 - 74%	75 - 79%	80 - 89%	90 - 100%
PDSO 2130	0-59%	60 - 61%	65 - 69%	70 - 73%	74 - 78%	79 - 83%	84 - 88%	89 - 100%
RSTD 2140	0-59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
ORLB 2150	0-49%	50 - 59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 100%
DDSS 2180	0-64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
RSTD 2220	0-74%			75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
RSTD 2230	0-59%	60 - 64%	65 - 67%	68 - 71%	72 - 76%	77 - 80%	81 - 84%	85 - 100%
DENT 2430	0-79%	80 - 100%						

Range 0-74 45-84 56-74 65-79 69-84 75-89 80-100 85-100

Course #	F	D	C	C+	B	B+	A	A+
Year 3								
RSTD 3020	0-59%		65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 100%
ORLB 3020	0-57%	58 - 63%	64 - 69%	70 - 75%	76 - 81%	82 - 87%	88 - 93%	94 - 100%
DDSS 3030	0-59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
PDSO 3040	0-59%		67 - 74%	75 - 79%		80 - 84%	85 - 89%	90 - 100%
RSTD 3040	0-59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
RSTD 3050	0-64%	65 - 69%	70 - 71%	72 - 74%	75 - 76%	77 - 79%	80 - 84%	85 - 100%
PDSO 3050	0-64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
ORLB 3060	0-49%	50 - 55%	56 - 65%	66 - 70%	71 - 75%	76 - 80%	81 - 90%	91 - 100%
RSTD 3090	0-59%	60 - 64%	65 - 67%	68 - 71%	72 - 76%	77 - 80%	81 - 84%	85 - 100%
PDSO 3140	0-57%	58 - 63%	64 - 71%	72 - 72%	73 - 74%	75 - 77%	78 - 82%	83 - 100%
DDSS 3200	0-74%	75 - 100%						
DDSS 3210	0-49%	50 - 59%	60 - 64%	65 - 69%	70 - 74%	75 - 79%	80 - 89%	90 - 100%
DDSS 3220	0-59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 88%	89 - 95%	96 - 100%
DDSS 3230	0-59%	60 - 64%	65 - 69%	70 - 77%	78 - 83%	84 - 89%	90 - 95%	96 - 100%

Range	0-64	50-69	56-74	65-79	70-84	75-89	78-95	83-100
Year 4								
DENT 4020	0-54%	55 - 60%	61 - 65%	66 - 69%	70 - 74%	75 - 79%	80 - 89%	90 - 100%
DENT 4030	0-49%	50 - 59%	60 - 69%	70 - 74%	75 - 84%	85 - 89%	90 - 94%	95 - 100%
PDSD 4050	0-64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
RSTD 4060								
PDSD 4060								
PDSD 4080								
DDSS 4080	0-59%	60 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
DDSS 4130								
RSTD 4160	0-59%	60 - 66%	67 - 78%		79 - 83%	84 - 88%	89 - 94%	95 - 100%
RSTD 4170								
DDSS 4200	0-64%	65 - 69%	70 - 74%	75 - 79%	80 - 84%	85 - 89%	90 - 94%	95 - 100%
Range	0-64	50-69	60-78	66-79	70-84	75-89	80-94	90-100
D1-D4 Range	0-74	45-84	56-79	65-79	69-84	75-89	78-100	83 -100