

Data as of: 9/27/10 All ratings on 5-point scale; 1=Strongly Disagree, 5=Strongly Agree

#### SUS - IFSM - ASIA - Summer 2010 - Asia Session 1 - F2F

Cheestions   Str Disagree   Str Agree   Na   Na   Mean   STD   No.			Course Ra	ating								_	Program	Rating								
Decomposition   Decompositio			IFSM 201	А	281	Ins	tructor: I	_aurie, l	Robe	rt Moni	ое		IFSM									
06 Good pres 0 0 0 0 1 8 0 0 4.89 0.33 9 2 7 16 35 48 0 0 4.11 1.01 1.08 07 Stim Initist 0 0 0 0 2 7 0 0 4.78 0.44 9 10 11 11 10 43 53 0 0 4.36 0.77 108 08 Fair Grade 0 0 0 0 1 8 0 0 4.89 0.33 9 1 1 1 1 10 43 53 0 0 4.36 0.77 108 09 High Feback 0 0 0 0 2 7 0 0 4.78 0.44 9 1 8 10 41 48 0 0 4.18 0.95 108 10 Access 0 0 0 1 8 0 0 4.89 0.33 9 1 1 1 1 10 43 53 0 0 4.18 0.95 108 11 Concm 0 0 0 2 7 0 0 4.78 0.44 9 1 8 10 41 48 0 0 4.18 0.95 108 12 Init Crining 0 0 0 0 3 6 0 0 4.67 0.50 9 3 8 15 41 42 0 0 4.08 0.33 106 12 Init Crining 0 0 0 0 3 6 0 0 4.67 0.50 9 3 8 15 41 42 0 0 4.02 10.4 109 13 Cir Obj 0 0 0 0 0 9 0 0 5.00 0.00 9 2 3 8 43 53 0 0 4.30 0.87 109 14 Cir Grd Crit 0 0 0 0 0 9 0 0 5.00 0.00 9 2 3 8 43 53 0 0 4.30 0.87 109 14 Cir Grd Crit 0 0 0 0 1 8 8 0 0 4.89 0.33 9 1 4 6 39 56 0 0 4.31 0.94 108 15 Valu Asgmit 0 0 0 1 8 8 0 0 4.89 0.33 9 1 4 6 39 56 0 0 4.31 0.94 108 16 Rgrd Text 0 0 0 0 2 7 0 0 4.78 0.44 9 3 3 6 18 44 37 0 0 3.99 0.89 108 17 Oth Cris Mirl 0 0 0 2 7 0 0 4.78 0.44 9 3 3 9 14 39 32 11 0 3.99 1.06 97 18 Eff Use Tech 0 0 0 1 1 8 0 0 4.89 0.33 9 1 7 14 36 27 23 0 3.95 0.99 85 19 Eff Writing 0 0 0 0 1 8 0 0 4.89 0.33 9 1 7 14 36 27 23 0 3.95 0.99 85 19 Eff Writing 0 0 0 0 1 1 6 2 0 4.86 0.38 7 2 7 1 1 1 1 10 10 108 20 Cmptr Skills 0 0 0 0 1 1 6 2 0 0 4.86 0.38 7 2 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Str Disagre	е		Str Ag	ree NA	NR	I	Mean	STD I	No.	Str Disagi	ree		Str /	Agree NA	NR	N	lean	STD	No.
OF   Stim Intrict   O	05	Fac well prep	0	0	0	2	7	0	0	4.78	0.44	9	0	7	11	41	49	0	0	4.22	0.88	108
08 Fair Grade 0 0 0 0 1 8 0 0 4.89 0.33 9 1 1 1 1 10 43 53 0 0 0 4.35 0.77 108 09 HIpfi Feback 0 0 0 0 2 7 0 0 4.78 0.44 9 1 8 10 41 48 0 0 4.18 0.55 108 10 Access 0 0 0 0 1 1 8 0 0 4.89 0.33 9 1 8 10 41 48 0 0 4.18 0.55 108 10 Access 0 0 0 0 1 1 8 0 0 4.89 0.33 9 1 1 8 10 44 47 0 0 4.27 0.78 107 110 110 110 110 110 110 110 110 110	06		0	0	0	1	8	0	0	4.89	0.33	9	2	7	16	35	48	0	0	4.11	1.01	108
10   Access	07	Stim Intrst	0	0	0	2	7	0	0	4.78	0.44	9	2	10	18	35	43	0	0	3.99	1.05	108
10 Access 0 0 0 0 1 8 0 0 4.89 0.33 9 0 4 10 46 47 0 0 4.27 0.78 107 11 Concm 0 0 0 0 2 7 0 0 4.78 0.44 9 0 8 117 39 42 0 0 4.08 0.93 106 12 Int Chingng 0 0 0 0 3 6 0 0 4 67 0.50 9 3 8 15 41 42 0 0 4.02 104 109 13 Cir Obj 0 0 0 0 0 9 0 0 5.00 0.00 9 2 3 8 15 41 42 0 0 4.30 0.87 109 14 Cir Gro Crit 0 0 0 0 0 9 0 0 5.00 0.00 9 3 4 6 39 56 0 0 4.31 0.94 108 15 Valu Asgmmt 0 0 0 1 8 0 0 4.89 0.33 9 2 8 16 43 37 0 0 3.99 0.98 109 16 Rqrd Text 0 0 0 0 2 7 0 0 4.78 0.44 9 3 6 18 44 37 0 0 3.98 1.00 108 17 Othr Crs Mirl 0 0 0 0 2 7 0 0 4.78 0.44 9 3 6 18 44 37 0 0 3.98 1.00 108 17 Othr Crs Mirl 0 0 0 0 1 8 0 0 4.89 0.33 9 1 7 14 39 32 11 0 3.91 1.06 97 18 Eff Use Tech 0 0 0 0 1 8 0 0 4.89 0.33 9 1 7 14 36 27 23 0 3.95 0.96 85 19 Eff Writing 0 0 0 0 4 5 0 5.00 0.00 4 3 10 18 17 21 37 0 3.62 1.19 69 20 Cmptr Skils 0 0 0 0 1 7 0 0 4.88 0.35 8 2 6 10 42 34 13 0 4.06 0.96 94 22 Gibl Prspctv 0 0 0 0 2 7 0 0 4.88 0.35 8 2 6 10 42 34 13 0 4.06 0.96 94 22 Gibl Prspctv 0 0 0 1 6 2 0 4.88 0.35 8 2 6 10 42 34 13 0 4.06 0.96 94 22 Gibl Prspctv 0 0 0 1 6 2 0 4.88 0.35 7 2 4 14 35 35 17 0 4.08 0.96 90 25 Romad Corks 0 0 0 1 1 6 2 0 4.88 0.35 7 2 4 14 35 35 17 0 4.08 0.96 90 25 Romad Corks 0 0 0 1 1 7 0 0 4.67 0.52 6 3 10 16 20 29 29 0 3.79 1.19 78 23 Crit Thinking 0 0 0 1 6 2 0 4.88 0.35 7 2 4 14 35 35 17 0 4.08 0.96 90 25 Romad Corks 0 0 1 1 1 7 0 0 4.67 0.71 9 2 5 5 27 45 28 0 0 3.96 1.01 108 26 Romad FAC 0 0 0 1 1 6 2 0 4.88 0.38 7 2 4 14 35 35 17 0 4.08 0.96 90 25 Romad Corks 0 0 1 1 1 7 0 0 4.67 0.71 9 2 5 5 27 45 28 0 0 3.91 1.01 108 27 Prsp Cools 0 0 1 1 1 7 0 0 4.67 0.71 9 2 5 5 27 45 28 0 0 3.91 1.01 108 27 Prsp Cools 0 0 1 1 1 7 0 0 4.67 0.71 9 2 5 5 27 45 28 0 0 3.91 1.01 108 27 Prsp Cools 0 0 1 1 1 7 0 0 4.67 0.71 9 2 5 5 27 45 28 0 0 3.91 1.01 108 27 Prsp Cools 0 0 1 1 1 7 0 0 4.67 0.71 9 2 5 5 27 45 28 0 0 3.91 1.01 108 27 Prsp Cools 0 0 1 1 1 7 0 0 4.67 0.71 9 2 5 5 27 45 28 0 0 3.91 1.01 108 27 Prsp Cools 0 0 0 1 1 1 1 7 0 0 4.67 0.71 9 1 2 5 27 44 30 0 0 0 3.91 0.00 107 29 Prsp Cools 0 0 0 1 1 1 1 2 0 0 4.28 0.99 0.9	08		0	0	0	1	8	0	0	4.89	0.33	9	1	1	10	43	53	0	0	4.35	0.77	108
11 Concm	09		0	0	0	2	7	0	0	4.78	0.44	9	1	8	10	41	48	0	0	4.18	0.95	108
12 Int Chingng	10	Access	0	0	0	1	8	0	0	4.89	0.33	9	0	4	10	46	47	0	0	4.27	0.78	107
13   Cir Obj   0   0   0   0   9   0   0   5.00   0.00   9   2   3   8   43   53   0   0   4.30   0.87   109     14   Cir Grd Crit	11	Concrn	0	0	0	2	7	0	0	4.78	0.44	9	0	8	17	39	42	0	0	4.08	0.93	106
14   Cir Grd Crit	12		0	0	0	3	6	0	0	4.67	0.50	9	3	8	15	41	42	0	0	4.02	1.04	109
15   Valu Asgmnt	13	Clr Obj	0	0	0	0	9	0	0	5.00	0.00	9	2	3	8	43	53	0	0	4.30	0.87	109
16   Rqrd Text	14	Clr Grd Crit	0	0	0	0	9	0	0	5.00	0.00	9	3	4	6	39	56	0	0	4.31	0.94	108
17 Othr Crs Mirl 0 0 0 0 2 7 0 0 4.78 0.44 9 3 9 14 39 32 11 0 3.91 1.06 97 18 Eff Use Tech 0 0 0 1 8 0 0 4.89 0.33 9 1 7 14 36 27 23 0 3.95 0.96 85 19 Eff Writing 0 0 0 0 0 4 5 0 5.00 0.00 4 3 10 18 17 21 37 0 3.62 1.19 69 20 Cmptr Skils 0 0 0 0 1 7 0 0 4.88 0.35 8 2 6 10 42 34 13 0 4.06 0.96 94 21 Use Rsrch 0 0 0 3 5 1 0 4.63 0.52 8 1 7 13 32 29 26 0 3.99 0.99 82 22 Gibl Prspctv 0 0 0 0 2 4 3 0 4.67 0.52 6 3 10 16 20 29 29 0 3.79 1.19 78 23 Crit Thinking 0 0 0 1 6 2 0 4.86 0.38 7 2 7 16 38 29 16 0 3.92 1.00 92 24 Lab Activity 0 0 0 0 1 6 2 0 4.86 0.38 7 2 7 16 38 29 16 0 3.92 1.00 92 25 Romad CORS 0 0 0 2 7 0 0 4.78 0.44 9 4 6 15 48 35 0 0 3.96 1.01 108 26 Romad FAC 0 0 0 1 1 7 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.97 1.10 108 27 Pers Goals 0 0 1 1 7 0 0 4.67 0.71 9 2 5 27 45 28 0 0 3.96 1.01 108 28 Prof Goals 0 0 1 1 7 0 0 4.67 0.71 9 2 5 27 45 28 0 0 3.86 0.93 107 29 Struc to Lrng 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.80 108 31 Fac-Stud Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.80 108 31 Fac-Stud Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 109 32 Trech on Own 0 0 1 1 2 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 109 33 Tech on Own 0 0 1 1 2 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 109 34 Lab Activity 0 0 0 0 2 7 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 109 35 Tech on Own 0 0 1 1 2 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 109 36 Stort Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 0.90 107 37 Tech on Own 0 0 1 1 2 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 0.90 107 38 Tech on Own 0 0 1 1 1 2 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.91 0.90 107 39 Tech on Own 0 0 1 1 1 2 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.90 107 30 Tech on Own 0 0 1 1 1 2 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.90 0.77	15	Valu Asgmnt	0	0	0	1	8	0	0	4.89	0.33	9	2	8	16	46	37	0	0	3.99	0.98	109
18     Eff Use Tech	16	Rqrd Text	0	0	0	2	7	0	0	4.78	0.44	9	3	6	18	44	37	0	0	3.98	1.00	108
19     Eff Writing	17		0	0	0	2	7	0	0	4.78	0.44	9	3	9	14	39	32	11	0	3.91	1.06	97
20 Cmptr Skills 0 0 0 0 1 7 0 0 4.88 0.35 8 2 6 10 42 34 13 0 4.06 0.96 94 21 Use Rsrch 0 0 0 0 3 5 1 0 4.63 0.52 8 1 7 13 32 29 26 0 3.99 0.99 82 22 Glbl Prspctv 0 0 0 0 2 4 3 0 4.67 0.52 6 3 10 16 20 29 29 0 3.78 1.19 78 23 Crit Thnkng 0 0 0 0 1 6 2 0 4.86 0.38 7 2 7 16 38 29 16 0 3.92 1.00 92 24 Lab Actvty 0 0 0 0 1 6 2 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 1 6 2 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 Lab Actvty 0 0 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 14 35 35 17 0 4.08 0.96 90 25 Rcmnd CORS 0 0 0 0 1 8 0 0 4.86 0.38 7 2 4 14 35 35 17 0 0 3.96 1.01 108 26 Rcmnd FAC 0 0 0 0 1 1 8 0 0 4.89 0.33 9 4 6 15 48 35 0 0 3.96 1.01 108 27 Pers Goals 0 0 0 1 1 7 0 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.86 0.97 107 28 Prof Goals 0 0 0 1 1 7 0 0 0 4.67 0.71 9 2 5 27 45 28 0 0 3.86 0.93 107 29 Struc to Lrng 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 0 2 7 0 0 4.78 0.44 9 1 5 27 44 30 0 0 0 3.91 0.99 107 32 Tech on Own 0 0 1 1 1 2 0 0 4.25 0.96 4 1 1 1 5 34 20 3 0 4.16 0.78 61 Instructor Overall 4.81 0.28 4.81 0.28 4.80 0.23 107 4.86 0.23 107 4.80 0.26	18	Eff Use Tech	0	0	0	1	8	0	0	4.89	0.33	9	1	7	14	36	27	23	0	3.95	0.96	85
21 Use Rsrch 0 0 0 0 3 5 1 0 4.63 0.52 8 1 7 13 32 29 26 0 3.99 0.99 82 22 Glbl Prspctv 0 0 0 0 2 4 3 0 4.67 0.52 6 3 10 16 20 29 29 0 3.79 1.19 78 23 Crit Thnkng 0 0 0 0 1 6 2 0 4.86 0.38 7 2 7 16 38 29 16 0 3.92 1.00 92 24 Lab Actvty 0 0 0 0 1 6 2 0 4.86 0.38 7 2 4 14 35 35 17 0 4.08 0.96 90 25 Rcmnd CORS 0 0 0 2 7 0 0 4.78 0.44 9 4 6 15 48 35 0 0 3.96 1.01 108 26 Rcmnd FAC 0 0 0 0 1 8 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.86 0.97 107 28 Prof Goals 0 0 1 1 7 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.86 0.97 107 28 Prof Goals 0 0 1 1 7 0 0 4.67 0.71 9 2 5 27 45 28 0 0 3.86 0.93 107 29 Struc to Lrng 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intract 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 2 7 0 0 4.78 0.44 9 1 5 34 20 3 0 4.16 0.78 61  Instructor Overall 4.81 0.28  Course Overall 4.80 0.26 4.80 0.23  Interaction 4.81 0.38	19	Eff Writing	0	0	0	0	4	5	0	5.00	0.00	4	3	10	18	17	21	37	0	3.62	1.19	69
22 Gibl PrspctV 0 0 0 0 2 4 3 0 4.67 0.52 6 3 10 16 20 29 29 0 3.79 1.19 78  23 Crit Thinking 0 0 0 0 1 6 2 0 4.86 0.38 7 2 7 16 38 29 16 0 3.92 1.00 92  24 Lab Actvty 0 0 0 0 1 6 2 7 0 0 4.78 0.44 9 4 6 15 48 35 0 0 3.96 1.01 108  25 Romnd CORS 0 0 0 0 1 8 0 0 4.78 0.44 9 4 6 15 48 35 0 0 3.96 1.01 108  26 Romnd FAC 0 0 0 0 1 1 7 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.86 0.97 107  28 Prof Goals 0 0 1 1 7 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.86 0.97 107  29 Struc to Lring 0 0 0 0 2 7 0 0 4.78 0.44 9 2 6 20 53 28 0 0 3.91 0.91 109  30 Stdnt Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 0 3.91 0.91 109  31 Fac-Stud Intr 0 0 0 0 2 7 0 0 4.78 0.44 9 1 5 34 20 3 0 4.16 0.78 61  Instructor Overall 4.83 0.31  Course Overall 4.80 0.26  14.80 0.26  14.81 0.38	20	Cmptr Sklls	0	0	0	1	7	0	0	4.88	0.35	8	2	6	10	42	34	13	0	4.06	0.96	94
23 Crit Thnkng 0 0 0 0 1 6 2 0 4.86 0.38 7 2 7 16 38 29 16 0 3.92 1.00 92 24 Lab Actvty 0 0 0 0 1 6 2 0 4.86 0.38 7 2 4 14 35 35 17 0 4.08 0.96 90 25 Rcmnd CORS 0 0 0 0 2 7 0 0 4.78 0.44 9 4 6 15 48 35 0 0 3.96 1.01 108 26 Rcmnd FAC 0 0 0 1 1 7 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.86 0.97 107 28 Prof Goals 0 0 1 1 7 0 0 4.67 0.71 9 2 5 27 45 28 0 0 3.86 0.93 107 29 Struc to Lmg 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 0 1 1 2 0 0 4.25 0.96 4 1 1 5 34 20 3 0 4.16 0.78 61 Instructor Overall 4.81 0.28 4.80 0.26 4.80 0.26 1.01 0.00 12 0.70 1.00 1.00 1.00 1.00 1.00 1.00 1.00	21	Use Rsrch	0	0	0	3	5	1	0	4.63	0.52	8	1	7	13	32	29	26	0	3.99	0.99	82
24 Lab Actvty       0       0       0       1       6       2       0       4.86       0.38       7       2       4       14       35       35       17       0       4.08       0.96       90         25 Rcmnd CORS       0       0       0       2       7       0       0       4.78       0.44       9       4       6       15       48       35       0       0       3.96       1.01       108         26 Rcmnd FAC       0       0       0       1       8       0       0       4.89       0.33       9       4       9       15       38       42       0       0       3.97       1.10       108         27 Pers Goals       0       0       1       1       7       0       0       4.67       0.71       9       3       6       22       48       28       0       0       3.86       0.97       107         28 Prof Goals       0       0       1       1       7       0       0       4.67       0.71       9       2       5       27       45       28       0       0       3.86       0.93       107	22	Glbl Prspctv	0	0	0	2	4	3	0	4.67	0.52	6	3	10	16	20	29	29	0	3.79	1.19	78
25 Rcmnd CORS 0 0 0 0 2 7 0 0 4.78 0.44 9 4 6 15 48 35 0 0 3.96 1.01 108 26 Rcmnd FAC 0 0 0 1 8 0 0 4.89 0.33 9 4 9 15 38 42 0 0 3.97 1.10 108 27 Pers Goals 0 0 1 1 7 0 0 4.67 0.71 9 3 6 22 48 28 0 0 3.86 0.97 107 28 Prof Goals 0 0 1 1 7 0 0 4.67 0.71 9 2 5 27 45 28 0 0 3.86 0.93 107 29 Struc to Lrng 0 0 0 0 2 7 0 0 4.78 0.44 9 2 6 20 53 28 0 0 3.91 0.91 109 30 Stdnt Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 1 1 2 0 0 4.25 0.96 4 1 1 5 37 44 30 0 0 3.91 0.90 107 32 Tech on Own 0 0 1 1 2 0 0 4.25 0.96 4 1 1 5 34 20 3 0 4.16 0.78 61 Instructor Overall 4.81 0.28 4.80 0.26 4.80 0.23 4.80 0.26 4.80 0.26	23	Crit Thnkng	0	0	0	1	6	2	0	4.86	0.38	7	2	7	16	38	29	16	0	3.92	1.00	92
26 Rcmnd FAC       0       0       0       1       8       0       0       4.89       0.33       9       4       9       15       38       42       0       0       3.97       1.10       108         27 Pers Goals       0       0       1       1       7       0       0       4.67       0.71       9       3       6       22       48       28       0       0       3.86       0.97       107         28 Prof Goals       0       0       1       1       7       0       0       4.67       0.71       9       2       5       27       45       28       0       0       3.86       0.93       107         29 Struc to Lrng       0       0       0       2       7       0       0       4.78       0.44       9       2       6       20       53       28       0       0       3.91       0.91       109         30 Stdnt Intract       0       0       0       2       7       0       0       4.78       0.44       9       1       6       16       54       31       0       0       4.00       0.80         2 Te	24	Lab Actvty	0	0	0	1	6	2	0	4.86	0.38	7	2	4	14	35	35	17	0	4.08	0.96	90
27         Pers Goals         0         0         1         1         7         0         0         4.67         0.71         9         3         6         22         48         28         0         0         3.86         0.97         107           28         Prof Goals         0         0         1         1         7         0         0         4.67         0.71         9         2         5         27         45         28         0         0         3.86         0.93         107           29         Struc to Lrng         0         0         0         2         7         0         0         4.78         0.44         9         2         6         20         53         28         0         0         3.91         0.91         109           30         Stdnt Intract         0         0         0         2         7         0         0         4.78         0.44         9         1         6         16         54         31         0         0         4.00         0.86         108           31         Fac-Stud Intr         0         0         0         1         1         2	25	Rcmnd CORS	0	0	0	2	7	0	0	4.78	0.44	9	4	6	15	48	35	0	0	3.96	1.01	108
28         Prof Goals         0         0         1         1         7         0         0         4.67         0.71         9         2         5         27         45         28         0         0         3.86         0.93         107           29         Struc to Lrng         0         0         0         2         7         0         0         4.78         0.44         9         2         6         20         53         28         0         0         3.91         0.91         109           30         Stdnt Intract         0         0         0         2         7         0         0         4.78         0.44         9         1         6         16         54         31         0         0         4.00         0.86         108           31         Fac-Stud Intr         0         0         0         2         7         0         0         4.78         0.44         9         1         5         27         44         30         0         0         3.91         0.90         107           32         Tech on Own         0         0         1         1         2         0	26	Rcmnd FAC	0	0	0	1	8	0	0	4.89	0.33	9	4	9	15	38	42	0	0	3.97	1.10	108
29 Struct o Lrng 0 0 0 0 2 7 0 0 0 4.78 0.44 9 2 6 20 53 28 0 0 3.91 0.91 109 30 Stdnt Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 2 7 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.90 107 32 Tech on Own 0 0 1 1 2 0 0 4.25 0.96 4 1 1 5 34 20 3 0 4.16 0.78 61 Instructor Overall 4.81 0.28 4.80 0.23 4.00 0.80 Course Design 4.86 0.23 4.00 0.80 Interaction 4.81 0.38 4.13 0.71	27	Pers Goals	0	0	1	1	7	0	0	4.67	0.71	9	3	6	22	48	28	0	0	3.86	0.97	107
30 Stdnt Intract 0 0 0 0 2 7 0 0 4.78 0.44 9 1 6 16 54 31 0 0 4.00 0.86 108 31 Fac-Stud Intr 0 0 0 2 7 0 0 4.78 0.44 9 1 5 27 44 30 0 0 3.91 0.90 107 32 Tech on Own 0 0 1 1 2 0 0 4.25 0.96 4 1 1 5 34 20 3 0 4.16 0.78 61 Instructor Overall 4.81 0.28 4.80 0.23 4.00 0.80 Course Design 4.86 0.23 4.00 0.86 108 4.81 0.28 4.00 0.80 Interaction	28	Prof Goals	0	0	1	1	7	0	0	4.67	0.71	9	2	5	27	45	28	0	0	3.86	0.93	107
31         Fac-Stud Intr         0         0         0         2         7         0         0         4.78         0.44         9         1         5         27         44         30         0         0         3.91         0.90         107           32         Tech on Own         0         0         1         1         2         0         0         4.25         0.96         4         1         1         5         34         20         3         0         4.16         0.78         61           Instructor Overall         4.83         0.31         4.16         0.80           Course Overall         4.81         0.28         4.00         0.80           Course Design         4.86         0.23         4.08         0.77           Pedagogy         4.80         0.26         4.06         0.83           Interaction         4.81         0.38         4.13         0.71	29	Struc to Lrng	0	0	0	2	7	0	0	4.78	0.44	9	2	6	20	53	28	0	0	3.91	0.91	109
32 Tech on Own         0         0         1         1         2         0         0         4.25         0.96         4         1         1         5         34         20         3         0         4.16         0.78         61           Instructor Overall         4.83         0.31         4.16         0.80           Course Overall         4.81         0.28         4.00         0.80           Course Design         4.86         0.23         4.08         0.77           Pedagogy         4.80         0.26         4.06         0.83           Interaction         4.81         0.38         4.13         0.71	30	Stdnt Intract	0	0	0	2	7	0	0	4.78	0.44	9	1	6	16	54	31	0	0	4.00	0.86	108
Instructor Overall       4.83       0.31       4.16       0.80         Course Overall       4.81       0.28       4.00       0.80         Course Design       4.86       0.23       4.08       0.77         Pedagogy       4.80       0.26       4.06       0.83         Interaction       4.81       0.38       4.13       0.71	31	Fac-Stud Intr	0	0	0	2	7	0	0	4.78	0.44	9	1	5	27	44	30	0	0	3.91	0.90	107
Course Overall       4.81       0.28       4.00       0.80         Course Design       4.86       0.23       4.08       0.77         Pedagogy       4.80       0.26       4.06       0.83         Interaction       4.81       0.38       4.13       0.71	32	Tech on Own	0	0	1	1	2	0	0	4.25	0.96	4	1	1	5	34	20	3	0	4.16	0.78	61
Course Overall       4.81       0.28       4.00       0.80         Course Design       4.86       0.23       4.08       0.77         Pedagogy       4.80       0.26       4.06       0.83         Interaction       4.81       0.38       4.13       0.71	Instru	ctor Overall								4 83	0.31									4 16	0.80	
Course Design       4.86       0.23       4.08       0.77         Pedagogy       4.80       0.26       4.06       0.83         Interaction       4.81       0.38       4.13       0.71																						
Pedagogy       4.80       0.26       4.06       0.83         Interaction       4.81       0.38       4.13       0.71																						
Interaction 4.81 0.38 4.13 0.71		•																				
		:																				
										4.77	0.38									3.99	0.71	



Data as of: 6/1/10 All ratings on 5-point scale; 1=Strongly Disagree, 5=Strongly Agree

#### SUS - MATH - ASIA - Spring 2010 - Asia Session 2 - F2F

Questions         Str Disagree         Str Agree         NA         NR         Mean         STD         No.           05         Fac well prep         0         0         0         3         4         0         0         4.57         0.53         7         0.50         Good pres         0         0         0         5         2         0         0         4.29         0.49         7         9         2         2         0         0         4.57         0.53         7         9         2         2         0         0         4.29         0.49         7         9         2         2         0         0         4.40         0.82         7         5         7         19         42         62         0         10         4.10         1.13           09         Hipfi Fdback         0         0         0         4         3         0         0         4.43         0.53         7         6         4         8         45         68         0         14         4.26         1.03           10         Access         0         0         0         5	
05         Fac well prep         0         0         0         3         4         0         0         4.57         0.53         7           06         Good pres         0         0         0         5         2         0         0         4.29         0.49         7         9         2         20         40         65         0         9         4.10         1.13           07         Stim Intrst         0         0         2         3         2         0         0         4.00         0.82         7         5         7         19         42         62         0         10         4.10         1.07           08         Fair Grade         0         0         0         3         4         0         0         4.57         0.53         7         5         7         19         42         62         0         10         4.10         1.07           09         Hilpfi Fdback         0         0         0         4         3         0         0         4.43         0.53         7         6         4         8         45         68         0         14         4.26         1.03	
06         Good pres         0         0         5         2         0         0         4.29         0.49         7         9         2         20         40         65         0         9         4.10         1.13           07         Stim Intrst         0         0         2         3         2         0         0         4.00         0.82         7         5         7         19         42         62         0         10         4.10         1.07           08         Fair Grade         0         0         0         3         4         0         0         4.57         0.53         7         2         4         7         43         76         0         13         4.42         0.85           09         Hlpfi Fdback         0         0         0         4         3         0         0         4.43         0.53         7         6         4         8         45         68         0         14         4.26         1.03           11         Concrn         0         0         0         3         4         0         0         4.57         0.53         7         2         5	
07         Stim Intrst         0         0         2         3         2         0         0         4.00         0.82         7         5         7         19         42         62         0         10         4.10         1.07           08         Fair Grade         0         0         0         3         4         0         0         4.57         0.53         7         2         4         7         43         76         0         13         4.42         0.85           09         HIpfl Fdback         0         0         0         4         3         0         0         4.43         0.53         7         6         4         8         45         68         0         14         4.26         1.03           10         Access         0         0         0         5         2         0         0         4.29         0.49         7         3         1         10         47         69         0         15         4.37         0.85           11         Concrn         0         0         0         4.43         0.79         7         2         5         19         38         67	137
08         Fair Grade         0         0         0         3         4         0         0         4.57         0.53         7         2         4         7         43         76         0         13         4.42         0.85           09         Hlpfl Fdback         0         0         0         4         3         0         0         4.43         0.53         7         6         4         8         45         68         0         14         4.26         1.03           10         Access         0         0         0         5         2         0         0         4.29         0.49         7         3         1         10         47         69         0         15         4.37         0.85           11         Concrn         0         0         0         3         4         0         0         4.57         0.53         7         2         5         19         38         67         0         14         4.24         0.95           12         Int Chlngng         0         0         0         5         2         0         0         4.29         0.49         7         1	136
09 Hlpfl Fdback         0         0         0         4         3         0         0         4.43         0.53         7         6         4         8         45         68         0         14         4.26         1.03           10 Access         0         0         0         5         2         0         0         4.29         0.49         7         3         1         10         47         69         0         15         4.37         0.85           11 Concrn         0         0         0         3         4         0         0         4.57         0.53         7         2         5         19         38         67         0         14         4.24         0.95           12 Int Chlngng         0         0         1         2         4         0         0         4.43         0.79         7         2         0         7         49         75         0         12         4.47         0.73           13 Clr Obj         0         0         0         5         2         0         0         4.29         0.49         7         1         0         14         4.9         0	135
10 Access       0       0       0       5       2       0       0       4.29       0.49       7         11 Concrn       0       0       0       0       3       4       0       0       4.57       0.53       7         12 Int Chingng       0       0       1       2       4       0       0       4.43       0.79       7         13 Cir Obj       0       0       0       5       2       0       0       4.29       0.49       7         14 Cir Grd Crit       0       0       0       2       5       0       0       4.71       0.49       7         15 Valu Asgmnt       1       0       0       2       4       0       0       4.14       1.46       7       5       5       9       42       72       0       12       4.29       1.01         16 Rqrd Text       0       1       2       1       3       0       3.86       1.21       7       2       6       16       43       66       0       12       4.24       0.94         17 Othr Crs Mtrl       0       0       1       3       2       1	132
11 Concrn       0       0       0       0       3       4       0       0       4.57       0.53       7       2       5       19       38       67       0       14       4.24       0.95         12 Int Chingng       0       0       0       1       2       4       0       0       4.43       0.79       7       2       0       7       49       75       0       12       4.47       0.73         13 Cir Obj       0       0       0       5       2       0       0       4.29       0.49       7       1       0       14       4.9       70       0       11       4.40       0.74         14 Cir Grd Crit       0       0       0       2       5       0       0       4.71       0.49       7       0       0       10       4.9       74       0       12       4.48       0.63         15 Valu Asgmnt       1       0       0       2       4       0       0       4.14       1.46       7       7       5       5       9       42       72       0       12       4.29       1.01         16 Rqrd Text       0 <td>131</td>	131
12 Int Chingng 0 0 0 1 2 4 0 0 4.43 0.79 7 2 0 7 49 75 0 12 4.47 0.73 13 Cir Obj 0 0 0 5 2 0 0 4.29 0.49 7 1 0 14 49 70 0 11 4.40 0.74 14 Cir Grd Crit 0 0 0 2 5 0 0 4.71 0.49 7 0 0 10 49 74 0 12 4.48 0.63 15 Valu Asgmnt 1 0 0 2 4 0 0 4.14 1.46 7 5 5 9 42 72 0 12 4.29 1.01 16 Rqrd Text 0 1 2 1 3 0 0 3.86 1.21 7 2 6 16 43 66 0 12 4.24 0.94 17 Othr Crs Mtrl 0 0 1 3 2 1 0 4.17 0.75 6 1 6 17 39 35 29 18 4.03 0.94 18 Eff Use Tech 0 0 2 2 0 3 0 3.50 0.58 4 1 6 17 23 20 58 20 3.82 1.01	130
13       Clr Obj       0       0       0       5       2       0       0       4.29       0.49       7       1       0       14       49       70       0       11       4.40       0.74         14       Cir Grd Crit       0       0       0       2       5       0       0       4.71       0.49       7       0       0       10       49       74       0       12       4.48       0.63         15       Valu Asgmnt       1       0       0       2       4       0       0       4.14       1.46       7       5       5       9       42       72       0       12       4.29       1.01         16       Rqrd Text       0       1       2       1       3       0       0.386       1.21       7       2       6       16       43       66       0       12       4.24       0.94         18       Eff Use Tech       0       0       2       2       0       3       0       3.50       0.58       4       1       6       17       23       20       58       20       3.82       1.01	131
14       Clr Grd Crit       0       0       0       2       5       0       0       4.71       0.49       7       0       0       10       49       74       0       12       4.48       0.63         15       Valu Asgmnt       1       0       0       2       4       0       0       4.14       1.46       7       5       5       9       42       72       0       12       4.29       1.01         16       Rqrd Text       0       1       2       1       3       0       0       3.86       1.21       7       2       6       16       43       66       0       12       4.24       0.94         17       Othr Crs Mtrl       0       0       1       3       2       1       0       4.17       0.75       6       1       6       17       39       35       29       18       4.03       0.94         18       Eff Use Tech       0       0       2       2       0       3       0       3.50       0.58       4       1       6       17       23       20       58       20       3.82       1.01 <td>133</td>	133
15     Valu Asgmnt     1     0     0     2     4     0     0     4.14     1.46     7     5     5     9     42     72     0     12     4.29     1.01       16     Rqrd Text     0     1     2     1     3     0     0     3.86     1.21     7     2     6     16     43     66     0     12     4.24     0.94       17     Othr Crs Mtrl     0     0     1     3     2     1     0     4.17     0.75     6     1     6     17     39     35     29     18     4.03     0.94       18     Eff Use Tech     0     0     2     2     0     3     0     3.50     0.58     4     1     6     17     23     20     58     20     3.82     1.01	134
16 Rqrd Text     0     1     2     1     3     0     0     3.86     1.21     7     2     6     16     43     66     0     12     4.24     0.94       17 Othr Crs Mtrl     0     0     1     3     2     1     0     4.17     0.75     6     1     6     17     39     35     29     18     4.03     0.94       18 Eff Use Tech     0     0     2     2     0     3     0     3.50     0.58     4     1     6     17     23     20     58     20     3.82     1.01	133
17 Othr Crs Mtrl     0     0     1     3     2     1     0     4.17     0.75     6     1     6     17     39     35     29     18     4.03     0.94       18 Eff Use Tech     0     0     2     2     0     3     0     3.50     0.58     4     1     6     17     23     20     58     20     3.82     1.01	133
18 Eff Use Tech 0 0 2 2 0 3 0 3.50 0.58 4 1 6 17 23 20 58 20 3.82 1.01	133
	98
19 Eff Writing 0 0 2 0 0 5 0 3.00 0.00 2 2 6 14 16 13 74 20 3.63 1.11	67
	51
20 Cmptr Sklls 0 0 2 0 0 5 0 3.00 0.00 2 5 15 19 15 70 19 3.71 1.07	56
21 Use Rsrch 0 1 1 1 0 4 0 3.00 1.00 3 2 6 18 16 14 69 20 3.61 1.09	56
22 Glbl Prspctv 0 0 2 1 0 4 0 3.33 0.58 3 3 5 15 19 17 65 21 3.71 1.13	59
23 Crit Thnkng 0 0 2 1 1 0 3 3.75 0.96 4 1 3 17 43 52 0 29 4.22 0.86	116
24 Lab Actvty 0 0 0 2 1 0 3 1 3.33 0.58 3 1 2 11 16 12 78 25 3.86 0.98	42
25 Rcmnd CORS 0 0 3 1 1 0 2 3.60 0.89 5 6 6 17 50 48 0 18 4.01 1.07	127
26 Rcmnd FAC 0 0 4 1 1 0 1 3.50 0.84 6 8 2 19 36 66 0 14 4.15 1.12	131
27 Pers Goals 0 0 0 3 2 0 2 4.40 0.55 5 5 9 15 49 46 0 21 3.98 1.07	124
28 Prof Goals 0 0 1 2 2 0 2 4.20 0.84 5 5 4 18 48 45 0 25 4.03 1.02	120
29 Struc to Lrng 0 0 1 3 1 0 2 4.00 0.71 5 7 5 16 53 46 0 18 3.99 1.07	127
30 Stdnt Intract 0 0 2 3 1 0 1 3.83 0.75 6 4 7 20 55 40 0 19 3.95 0.99	126
31 Fac-Stud Intr 0 0 2 4 0 0 1 3.67 0.52 6 5 4 19 51 48 0 18 4.05 1.01	127
32 Tech on Own 0 0 1 2 0 0 4 3.67 0.58 3 0 0 14 42 24 0 65 4.13 0.68	80
Instructor Overall 4.29 0.46 4.24 0.85	
Course Overall 3.94 0.50 4.09 0.77	
Course Design 4.16 0.52 4.25 0.70	
Pedagogy 4.29 0.53 4.27 0.81	
Interaction 4.24 0.36 4.19 0.82	
Course Objectives 3.43 0.69 3.95 0.89	



Course: MATH 107 Section: A261

#### Strong Features

"challenging" is a relative word. This course was excessive. I could not "master" any concept, the pace was too fast and to much information is the given time. The text was not as helpful as the Math 009/0112. I like the way that text gave problems to work right with the "introductions"

Nonw as of this moment.

#### Improve/Recommend

I think these courses should be longer. Most students tend to be Military members and keeping up with the assigned workload is extremely challenging, almost undoable at times. Stretching out the class would allow students more time with the material and ease the burden participation causes/can cause.

lengthen the course time or reduce required material.

None as of this moment.





Data as of: 6/1/10 All ratings on 5-point scale; 1=Strongly Disagree, 5=Strongly Agree

#### SUS - MATH - ASIA - Spring 2010 - Asia Session 2 - F2F

		Course Ra	ating									Program F	Rating								
		MATH 10	7 A	262	In	structor: L	aurie, F	Robe	rt Moni	roe		MATH									
	Questions	Str Disagre	е		Str A	gree NA	NR		Mean	STD	No.	Str Disagre	е		Str /	Agree NA	NF	N	Mean	STD	No.
05	Fac well prep	0	0	1	2	3	0	0	4.33	0.82	: 6	1	1	14	35	86	0	8	4.49	0.77	137
06	Good pres	1	0	0	2	3	0	0	4.00	1.55	6	9	2	20	40	65	0	9	4.10	1.13	136
07	Stim Intrst	1	0	1	1	3	0	0	3.83	1.60	6	5	7	19	42	62	0	10	4.10	1.07	135
08	Fair Grade	0	0	0	3	3	0	0	4.50	0.55	6	2	4	7	43	76	0	13	4.42	0.85	132
09	Hlpfl Fdback	0	1	0	2	3	0	0	4.17	1.17	6	6	4	8	45	68	0	14	4.26	1.03	131
10	Access	0	0	0	2	4	0	0	4.67	0.52	6	3	1	10	47	69	0	15	4.37	0.85	130
11	Concrn	0	0	0	2	4	0	0	4.67	0.52	6	2	5	19	38	67	0	14	4.24	0.95	131
12	Int Chingng	0	0	0	2	4	0	0	4.67	0.52	6	2	0	7	49	75	0	12	4.47	0.73	133
13	Clr Obj	0	0	0	2	4	0	0	4.67	0.52	6	1	0	14	49	70	0	11	4.40	0.74	134
14	Clr Grd Crit	0	0	0	2	4	0	0	4.67	0.52	6	0	0	10	49	74	0	12	4.48	0.63	133
15	Valu Asgmnt	0	1	0	1	4	0	0	4.33	1.21	6	5	5	9	42	72	0	12	4.29	1.01	133
16	Rqrd Text	0	1	0	3	2	0	0	4.00	1.10	6	2	6	16	43	66	0	12	4.24	0.94	133
17	Othr Crs Mtrl	0	0	0	3	1	2	0	4.25	0.50	4	1	6	17	39	35	29	18	4.03	0.94	98
18	Eff Use Tech	0	1	0	3	0	2	0	3.50	1.00	4	1	6	17	23	20	58	20	3.82	1.01	67
19	Eff Writing	0	0	0	1	1	4	0	4.50	0.71	2	2	6	14	16	13	74	20	3.63	1.11	51
20	Cmptr Sklls	0	0	0	3	0	3	0	4.00	0.00	3	2	5	15	19	15	70	19	3.71	1.07	56
21	Use Rsrch	0	0	0	2	1	3	0	4.33	0.58	3	2	6	18	16	14	69	20	3.61	1.09	56
22	Glbl Prspctv	0	0	1	2	0	3	0	3.67	0.58	3	3	5	15	19	17	65	21	3.71	1.13	59
23	Crit Thnkng	0	0	1	3	2	0	0	4.17	0.75	6	1	3	17	43	52	0	29	4.22	0.86	116
24	Lab Actvty	0	0	0	3	0	3	0	4.00	0.00	3	1	2	11	16	12	78	25	3.86	0.98	42
25	Rcmnd CORS	1	1	1	2	1	0	0	3.17	1.47	6	6	6	17	50	48	0	18	4.01	1.07	127
26	Rcmnd FAC	0	1	0	1	4	0	0	4.33	1.21	6	8	2	19	36	66	0	14	4.15	1.12	131
27	Pers Goals	0	1	1	2	2	0	0	3.83	1.17	6	5	9	15	49	46	0	21	3.98	1.07	124
28	Prof Goals	0	1	0	2	3	0	0	4.17	1.17	6	5	4	18	48	45	0	25	4.03	1.02	120
29	Struc to Lrng	1	0	0	3	2	0	0	3.83	1.47	6	7	5	16	53	46	0	18	3.99	1.07	127
30	Stdnt Intract	0	0	0	6	0	0	0	4.00	0.00	6	4	7	20	55	40	0	19	3.95	0.99	126
31	Fac-Stud Intr	0	0	0	4	2	0	0	4.33	0.52	6	5	4	19	51	48	0	18	4.05	1.01	127
32	Tech on Own	0	0	1	4	0	0	1	3.80	0.45	5	0	0	14	42	24	0	65	4.13	0.68	80
Instru	ctor Overall								4.31	0.91									4.24	0.85	
	se Overall								4.14	0.66									4.09	0.77	
	se Design								4.32	0.73									4.25	0.70	
Pedag	•								4.23	1.06									4.27	0.70	
Intera									4.39	0.48									4.19	0.82	
	se Objectives								4.06	0.40									3.95	0.89	
Cours	oc objectives								₹.00	0.08	•								5.55	0.08	



Course: MATH 107 Section: A262

#### Strong Features

Definitely the instructor, MR LAURIE!

There were no strong features to this course. It was absolutely horibble.

#### Improve/Recommend

Get an instructor who has taught this course before. I felt like a trial and error case!!!! I paid for this course and self taught throughout!!! Completely disappointing!!!

N/A

IFSM 310 - Term 1, 2001/02 Hardware/Software Concepts Lecturer: Robert M. Laurie

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.78
The faculty member was well-organized and prepared	4.89
The faculty member presents the subject matter clearly	4.89
4. The faculty member gave constructive and helpful feedback	4.89
5. The faculty member was approachable	5.00
6. The faculty member shows genuine concern for student	5.00
7. The course content added to my knowledge, ability, and skills	4.89
8. Readings from textbook were assigned to support the class	4.67
9. Overall how would you rate:	
the course as interesting, stimulating, and challenging	5.00

#### Comments

## 10. Aspects of the class which you liked and those which you think need improvement:

Like the instructor was willing to review what was covered during the previous class at the beginning of the next class.

Liked class material and book.

I learned a lot but I was hoping we could learn about the way newer CPU's are built, but I was very satisfied because I got a good understanding on how the Pentium chip works.

I liked most of the class, twice a week for three hours was tough. I would like it better 5 days for 1 hour 15 minutes.

Instructor materials were more helpful then the book.

I liked the way the class was presented- Did not like the group project idea.

I enjoyed the projects, although some of the projects needed more guidance.

# 11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

Made up missed classes, graded work was always returned next class.

Good

Always on time, made up canceled classes, gave us assignments to learn more about subject taught during class.

Everything was good.

Outstanding - followed the schedule yet remained flexible.

The instructor was very good about being on time, although he probably could have scheduled his breaks better.

12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class
(e.g. completed reading prior to class, turned in assignments on time,

#### carried their "load" in class activities and group projects):

Good

Had a great time completing assignment 5. I learned about Linux and how it works, and it was very fun being able to give a presentation to the class about what I have just learn Participation was good.

About average for a class on a military base.

Student participation was good, except in areas where the students felt were very difficult.

#### 13. Other comments:

Enjoyed the class, very pleased that the instructor was well versed in the material, and adept at presenting that knowledge to the class.

Good teacher and good class

See you in our next class 201.

Great Instructor: Greatly increased my knowledge of the subject.

Keep teaching in the same manner. There are many here that can benefit from your instruction. I enjoyed the lectures, difficult material was explained in easy to understand terminology that was easy to learn.

CMIS 102 - Term 1, 2001

Introduction to Programming using C++

**Lecturer: Robert M. Laurie** 

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.67
2. The faculty member was well-organized and prepared	4.67
3. The faculty member presents the subject matter clearly	4.56
4. The faculty member gave constructive and helpful feedback	4.67
5. The faculty member was approachable	4.67
6. The faculty member shows genuine concern for student	4.67
7. The course content added to my knowledge, ability, and skills	4.56
8. Readings from textbook were assigned to support the class	4.22
9. Overall how would you rate:	4.56
a. the course as interesting, stimulating, and challenging	4.44

#### Comments

## 10. Aspects of the class which you liked and those which you think need improvement:

Use of PowerPoint slides for lecture as well as handouts.

Good class

I liked the programs, I just wished we had more lab time because I don't own a PC One of the best computer classes I have taken.

I wouldn't change a thing. Really keeps you on your toes!

11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

Very responsible

The instructor was well prepared

Outstanding, always on time and reachable after hours.

12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class (e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

Good class

We participated a lot

About average for a military base.

#### 13. Other comments:

Excellent Instructor - Made class interesting and left one waiting to learn more on the subject Last Assignment was a nightmare

More lab time hands on.

Outstanding instructor, very personable and approachable!

CMIS140 - Term 2, 2001/02

**Intermediate C++ Programming** 

Lecturer: Robert M. Laurie

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.60
The faculty member was well-organized and prepared	4.80
3. The faculty member presents the subject matter clearly	4.40
4. The faculty member gave constructive and helpful feedback	4.60
5. The faculty member was approachable	4.60
6. The faculty member shows genuine concern for student	4.60
7. The course content added to my knowledge, ability, and skills	4.60
8. Readings from textbook were assigned to support the class	4.60
9. The course was interesting, stimulating, and challenging	4.60

#### Comments

## 10. Aspects of the class which you liked and those which you think need improvement:

I liked the amount of knowledge I gained.

It was challenging, but maybe too much for just 3 credits. I didn't have time for other classes.

Presentation was very clear - right up to classes. Classes could be presented in a manner that we get more time using them to better understand them.

Fellow students were willing to help each other.

11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

He was very responsible.

Mr. Laurie made sure to make up missed class days.

12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class
(e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

We needed to put a lot of extra work into the class.

Many silent, but when someone spoke up, it was constructive and helpful.

#### 13. Other comments:

Mr. Laurie is a great teacher!

IFSM201 - Term 2, 2001/02

**Introduction to Computer Based Information Systems** 

**Lecturer: Robert M. Laurie** 

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.46
2. The faculty member was well-organized and prepared	4.31
3. The faculty member presents the subject matter clearly	4.08
4. The faculty member gave constructive and helpful feedback	4.00
5. The faculty member was approachable	4.15
6. The faculty member shows genuine concern for student	3.77
7. The course content added to my knowledge, ability, and skills	4.23
8. Readings from textbook were assigned to support the class	4.00
9. The course was interesting, stimulating, and challenging	3.92

#### Comments

## 10. Aspects of the class which you liked and those which you think need improvement:

Using slide to teach is good.

None.

Very informative course.

He was very knowledgeable on the subject.

Classroom had too many occupants.

Overall the class was beneficial in learning the basics of computers for someone with

no background like myself. A little more time spent on the basic setup of a computer would be good. I had fun and actually learned some new stuff.

#### 11. The extent to which lecturer was responsible to the class

# (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

Always on time.

Mr. Laurie was always on time and prepared. He did an outstanding job.

Great job on graded work. Always back in next class.

The instructor was very punctual.

The faculty member started class promptly.

Mr. Laurie was one of the better teachers I have had in 10 years of attending UM.

He is hard but fair.

Always on time, worked with students schedule when rescheduling class.

#### 12. Participation of students is an integral part of the learning process.

# Briefly comment on the student participation in this class (e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

Too much

Not enough, Bunch of dead heads.

Good, but some people were cheating in the class during class hours.

Class participation was high. Everyone put their "two cents" in.

We were allowed to make comments and ask ?'s all the time.

#### 13. Other comments:

Would and will take another class with Mr. Laurie.

IFSM300 - Term 3, 2001/02

**Management Information Systems** 

Lecturer: Robert M. Laurie

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.50
2. The faculty member was well-organized and prepared	4.50
3. The faculty member presents the subject matter clearly	4.50
4. The faculty member gave constructive and helpful feedback	4.50
5. The faculty member was approachable	4.88
6. The faculty member shows genuine concern for student	4.50
7. The course content added to my knowledge, ability, and skills	4.50
8. Readings from textbook were assigned to support the class	4.38
9. The course was interesting, stimulating, and challenging	4.38

#### Comments

10. Aspects of the class which you liked and those which you think need improvement:

I liked all of it.

None

Less PowerPoint Slides.

Liked project wish they were more involved.

The class should be more hands on. It was mostly terminology.

More board work and less slide presentation.

Mr. Laurie was helpful and had used PowerPoint presentations that he made to help the class.

11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

Excellent teacher.

Flawless

Always on time.

Good

I agree with the above.

Always on time, made up cancelled classes and tried to get the students to work together in teams.

He taught well.

12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class (e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

Seemed we all partook into the class and gave presentations too.

We did group project which got everyone involved.

We all did a presentation for class.

Had fun doing team projects.

Good participation.

We the students were given three projects to work on as a team and this really helped us work together.

Students were able to download PowerPoint slides from Mr Laurie's web page to help study.

#### 13. Other comments:

See you next term.

CMST385 - Term 3, 2001/02

Web Site Design

**Lecturer: Robert M. Laurie** 

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.40
2. The faculty member was well-organized and prepared	4.50
3. The faculty member presents the subject matter clearly	4.50
4. The faculty member gave constructive and helpful feedback	4.30
5. The faculty member was approachable	4.70
6. The faculty member shows genuine concern for student	4.40
7. The course content added to my knowledge, ability, and skills	4.40
8. Readings from textbook were assigned to support the class	4.10
9. The course was interesting, stimulating, and challenging	4.60

#### Comments

## 10. Aspects of the class which you liked and those which you think need improvement:

Liked the Lab Time. Need a little more lab time.

Sometimes very dry, always dark.

We need to work in lab more.

Like the PP slides available before class. Wish we had computers in class.

Instructor took great efforts to involve students through use of computer lab practical.

Unfortunately there were too few computers for full student participation.

Need different book - good instructor

All were good. PowerPoint handouts were great idea.

# 11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

Full Extent

Class was done nicely - He was always on time, approachable, etc.

Classes held on time and full scheduled time.

Mr. Laurie was always available even to frustrated students.

The instructor did an outstanding job. I enjoyed the class very much.

Everything was on time.

Excellent.

#### 12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class (e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

Seemed we all partook into the class and gave presentations too.

Several people skipped out on final presentations

Participation very good.

Students were at all levels of expertise which added to the overall course.

Everyone worked well together.

Great.

#### 13. Other comments:

Outstanding teacher!! Keep him here!! Students will benefit!!! Good class.

Hated computers but have a new understanding of them and excited about website design.

IFSM 410 - Term 4, 2001/02 Database Management Lecturer: Robert M. Laurie

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.29
2. The faculty member was well-organized and prepared	4.00
3. The faculty member presents the subject matter clearly	4.14
4. The faculty member gave constructive and helpful feedback	4.29
5. The faculty member was approachable	4.43
6. The faculty member shows genuine concern for student	4.50
7. The course content added to my knowledge, ability, and skills	4.57
8. Readings from textbook were assigned to support the class	4.43
9. The course was interesting, stimulating, and challenging	4.43

#### Comments

## 10. Aspects of the class which you liked and those which you think need improvement:

PowerPoint presentations helpful. Project should probably be required for turnin in phases

I learned that there is most to a Database than just tables.

The class was interesting and very challenging for me.

Database project was good, however it either needs to be simplified or started earlier.

We should spend more time on Access and SQL and less on Database Life cycle

Organization needs improvement, overall class was interesting.

This course requires more time.

#### 11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

He was very responsible

Always turned back assignments quickly

Always on time, worked with students, showed more than I expected of him when teaching Microsoft Access.

Good overall.

The faculty member made up canceled classes and went above and beyond to make sure that we receive something out of this class.

#### 12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class

(e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

Over 90% Participation

Evervone did well keeping up allowing the class to stay on schedule.

We got to show our ERD on our database project and help each other with

Relationships, Cardinality, etc.

Good participation.

Every student participated during the group work etc.

CMST386 - Term 4, 2001/02

**Dynamic HTML** 

Lecturer: Robert M. Laurie

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.80
2. The faculty member was well-organized and prepared	4.40
3. The faculty member presents the subject matter clearly	4.60
4. The faculty member gave constructive and helpful feedback	4.60
5. The faculty member was approachable	4.60
6. The faculty member shows genuine concern for student	4.60
7. The course content added to my knowledge, ability, and skills	4.60
8. Readings from textbook were assigned to support the class	4.40
9. The course was interesting, stimulating, and challenging	4.60

#### Comments

10. Aspects of the class which you liked and those which you think need improvement:

Liked the PowerPoint Presentations and sample programs. Maybe a little more time on flow charting. I liked the entire class.

11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

Good job in all areas here.

The teacher was always on time.

12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class
(e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

Seemed we all partook into the class and gave presentations too.

Students always participated.

#### 13. Other comments:

IFSM450 - Term 1, 2002/03

**Data Communications and Computer Networking** 

Lecturer: Robert M. Laurie

#### **Evaluation Opinion Questions**

5=Strongly Agree, 4=Agree, 3=Neutral, 2=Disagree, 1=Strongly Disagree	Average
The syllabus clearly stated course objectives and grading criteria	4.83
2. The faculty member was well-organized and prepared	4.83
3. The faculty member presents the subject matter clearly	5.00
4. The faculty member gave constructive and helpful feedback	4.67
5. The faculty member was approachable	5.00
6. The faculty member shows genuine concern for student	4.83
7. The course content added to my knowledge, ability, and skills	4.67
Readings from textbook were assigned to support the class	4.67
9. The course was interesting, stimulating, and challenging	4.83

#### Comments

## 10. Aspects of the class which you liked and those which you think need improvement:

None

PowerPoint slides were helpful

Great class enjoyed all of it

I liked the TCP/IP info, a lot of good info.

Teacher came prepared and used slides to aid subject matter.

Presentation slides were helpful, showed content vital to course. Flash slides very good.

# 11. The extent to which lecturer was responsible to the class (e.g. punctual, held class for full scheduled time, returned graded work promptly, made up canceled classes):

Verv

Faculty was responsible

Full class schedule, prompt grading

Faculty membeber was punctual, help class for full time.

Classes were always held on time and instructor always prepared.

#### 12. Participation of students is an integral part of the learning process.

Briefly comment on the student participation in this class (e.g. completed reading prior to class, turned in assignments on time, carried their "load" in class activities and group projects):

Less then normal

Students participated frequently

All were given chance to participate. One group project.

Students carried load in class projects of activities. Turned assignments in on time.

Class members seemed genuinely interested in participating fully.

#### 13. Other comments:

Learned a lot of good information.

Challenging course. I was not knowledgeable on most subjects taught in class. I learned a lot.

Name: Laurie , Robert MTU Student Rating of Instruction - Faculty Report

	Name: Laurie , Robert Course: EE 3010 Section: 0A	MTU Student Rating Semester: Spring		instruc ear: 200		Facult	y Repo	ort			
C	CRN: 10182					Stron			Strongly Disagree		
Т	Cotal Forms Completed: 49	n	=	Mean	StDev	Agree 5	4	3	·Disa 2	gree 1	Omit
1	I wanted to take this course.	4		3.29	0.95	_			20.4%		
2	<ol> <li>The pace of this course was consistent with my ability to learn.</li> </ol>	4	9	4.14	0.57	24.5%	65.3%	10.2%	0.0%	0.0%	0.0%
3	. Class sessions were thought provoking.	4	9	3.73	0.80	14.3%	53.1%	24.5%	8.2%	0.0%	0.0%
4	. The organization of the course helped me to lear	rn. 4	9	4.02	0.74	24.5%	57.1%	14.3%	4.1%	0.0%	0.0%
5	. The instructors grading policies were fair.	4	9	4.43	0.57	46.9%	49.0%	4.1%	0.0%	0.0%	0.0%
6	5. The instructor made students aware of his/her scheduled office hours.	4	9	4.39	0.56	42.9%	53.1%	4.1%	0.0%	0.0%	0.0%
7	<ol> <li>The instructor encouraged students to seek additional help outside of class.</li> </ol>	4	9	4.33	0.65	42.9%	46.9%	10.2%	0.0%	0.0%	0.0%
8	<ol> <li>The instructor communicated the course materials clearly.</li> </ol>	s <b>4</b>	9	4.14	0.83	36.7%	46.9%	10.2%	6.1%	0.0%	0.0%
9	<ol> <li>The instructor made students aware of the speci goals of the course.</li> </ol>	fic 4	9	4.08	0.72	28.6%	53.1%	16.3%	2.0%	0.0%	0.0%
10	<ol> <li>The instructor explained the importance of what we were learning.</li> </ol>	4	9	4.02	0.68	22.4%	59.2%	16.3%	2.0%	0.0%	0.0%
11	. The instructor welcomed student questions in cl	ass. 4	9	4.41	0.57	44.9%	51.0%	4.1%	0.0%	0.0%	0.0%
12	2. The instructor made connections between new material and material previously covered in cla	4	9	4.29	0.61	36.7%	55.1%	8.2%	0.0%	0.0%	0.0%
13	<ol> <li>Instructional resources (textbooks, handouts, e furthered my learning.</li> </ol>	tc.) 4	9	3.71	0.93	18.4%	46.9%	24.5%	8.2%	2.0%	0.0%
14	<ol> <li>The instructor was enthusiastic about teaching subject matter of the course.</li> </ol>	the 4	8	4.33	0.72	46.9%	36.7%	14.3%	0.0%	0.0%	2.0%
15	5. The instructor used class time effectively.	4	9	4.22	0.58	30.6%	61.2%	8.2%	0.0%	0.0%	0.0%
16	<ol> <li>The instructor provided timely feedback on my work, (homework, assignments, exams, etc.).</li> </ol>	4	9	4.33	0.74	46.9%	40.8%	10.2%	2.0%	0.0%	0.0%
17	<ol> <li>I am more interested in the subject now than I before I took this class.</li> </ol>	was 4	9	3.65	0.89	10.2%	59.2%	20.4%	6.1%	4.1%	0.0%
18	<ol> <li>The classroom and equipment (if applicable) were adequate to support effective learning.</li> </ol>	e 4	8	3.75	0.78	12.2%	55.1%	26.5%	2.0%	2.0%	2.0%
19	<ol> <li>Given the opportunity, I would take another cou from this instructor.</li> </ol>	rse 4	9	4.18	0.90	40.8%	44.9%	8.2%	4.1%	2.0%	0.0%
20	<ol> <li>Taking everything into account, I consider this instructor to be an excellent teacher.</li> </ol>	4	9	4.24	0.82	46.9%	32.7%	18.4%	2.0%	0.0%	0.0%
21	1. Optional Question I		0			. *	. %	. %	. %	. %	. %
22	2. Optional Question II		0		•	. *	. %	. %	. *	. %	. %
23	3. Optional Question III		0		•	. %	. %	. %	. *	. %	. %
24	4. Optional Question IV		0	•		. %	. %	. *	. *	. *	. *
25	5. Optional Question V		0	•	•	. *	. %	. %	. *	. %	. %
26	6. Optional Question VI		0	•	•	. %	. %	. %	. %	. *	. *
27	7. Optional Question VII		0	•	•	. %	. %	. %	. %	. *	. *
28	B. Optional Question VIII		0		•	. %	. %	. %	. %	. %	. %
29	9. Optional Question IX		0		•	. %	. *	. %	. %	. %	. %
30	O. Optional Question X		0			. %	. *	. *	. *	. *	. *

Name: Laurie , Robert MTU Student Rating of Instruction - Faculty Report

	ame: Laurie , Robert ourse: EE 306 Section: R01	MTU Student Rating Quarter: Spring				Facult	y Repo	ort			
C:	outset 11 Section. Rol RR: 32873 otal Forms Completed: 11	gaareer. Spring		Year: 2000		Strongly Agree			Stro Disa		
1	. I wanted to take this course.	n: 1:		Mean 2.82	StDev 1.27	5 9.1%	4 27.3%	3 18.2%	2 27.3%	1 18.2%	Omit 0.0%
2	. The pace of this course was consistent with my ability to learn.	1:	1	4.27	0.62	36.4%	54.5%	9.1%	0.0%	0.0%	0.0%
3	. Class sessions were thought provoking.	1:	1	3.82	0.57	9.1%	63.6%	27.3%	0.0%	0.0%	0.0%
4	. The organization of the course helped me to lea	rn. 11	1	4.36	0.48	36.4%	63.6%	0.0%	0.0%	0.0%	0.0%
5	. The instructors grading policies were fair.	1:	1	4.64	0.48	63.6%	36.4%	0.0%	0.0%	0.0%	0.0%
6	. The instructor made students aware of his/her scheduled office hours.	1:	1	4.64	0.48	63.6%	36.4%	0.0%	0.0%	0.0%	0.0%
7	. The instructor encouraged students to seek additional help outside of class.	1:	ı	4.64	0.48	63.6%	36.4%	0.0%	0.0%	0.0%	0.0%
8	. The instructor communicated the course material clearly.	s 13	l	4.27	0.45	27.3%	72.7%	0.0%	0.0%	0.0%	0.0%
9	. The instructor made students aware of the speci goals of the course.	fic 13	1	4.09	0.51	18.2%	72.7%	9.1%	0.0%	0.0%	0.0%
10	. The instructor explained the importance of what we were learning.	1:	1	4.36	0.48	36.4%	63.6%	0.0%	0.0%	0.0%	0.0%
11	. The instructor welcomed student questions in cl	ass. 13	ı	4.64	0.48	63.6%	36.4%	0.0%	0.0%	0.0%	0.0%
12	. The instructor made connections between new material and material previously covered in cla	ss.	ı	4.55	0.50	54.5%	45.5%	0.0%	0.0%	0.0%	0.0%
13	. Instructional resources (textbooks, handouts, e furthered my learning.	tc.) 1	1	4.45	0.50	45.5%	54.5%	0.0%	0.0%	0.0%	0.0%
14	. The instructor was enthusiastic about teaching subject matter of the course.	the 13	1	4.36	0.64	45.5%	45.5%	9.1%	0.0%	0.0%	0.0%
15	. The instructor used class time effectively.	13	1	4.27	0.62	36.4%	54.5%	9.1%	0.0%	0.0%	0.0%
16	. The instructor provided timely feedback on my work, (homework, assignments, exams, etc.).	1:	1	4.82	0.39	81.8%	18.2%	0.0%	0.0%	0.0%	0.0%
17	. I am more interested in the subject now than I before I took this class.	was 1	1	3.64	1.07	18.2%	45.5%	27.3%	0.0%	9.1%	0.0%
18	. The classroom and equipment (if applicable) wer adequate to support effective learning.	e 10	)	3.90	0.54	9.1%	63.6%	18.2%	0.0%	0.0%	9.1%
19	. Given the opportunity, I would take another cou from this instructor.	rse 1	L	4.27	0.62	36.4%	54.5%	9.1%	0.0%	0.0%	0.0%
20	. Taking everything into account, I consider this instructor to be an excellent teacher.	1)	l	4.36	0.48	36.4%	63.6%	0.0%	0.0%	0.0%	0.0%
21	. Optional Question I	(	)	•		. %	. %	. %	. %	. %	. %
22	. Optional Question II	C	)	•		. %	. %	. %	. %	. %	. %
23	. Optional Question III	(	)	٠		. %	. %	. %	. %	. %	. }
24	. Optional Question IV	(	ס			. %	. %	. %	. %	. %	. %
25	. Optional Question V	C	)			. %	. %	. %	. %	. %	. %
26	. Optional Question VI	(	ס			. %	. %	. %	. %	. %	. %
27	. Optional Question VII	(	)			. %	. %	. %	. %	. %	. %
28	. Optional Question VIII	(	)			. ዩ	. %	. %	. %	. %	. %
29	. Optional Question IX	(	)	•		. %	. %	. %	. %	. %	. %
30	. Optional Question X	C	)	•		. %	. %	. %	. %	. %	. %