



DAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-560057

(Affiliated to VTU, Belagavi and Approved by AICTE, NewDelhi)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Mapping of COs, POs and PSOs for 2015-2019 Batch

Sl.No.	Sem	Sub Code	CIE+SEE+CES			mapping 1,2,3			enter avg values of mapping for each subject								
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
1	Semester-1	15MAT11	3	3	2	2					1	1	1	1	2	2	
2		15PHY12	3	3	2	2				1	2			2	2	1	
3		15CIV13	3	3	2	-	-	-	-	-	-	-	-	-	3	3	3
4		15EME14	3	3					2	2				2	2	2	
5		15ELE15	3	3	3	-	-	-	-	-	3	-	-	2	3	-	
6		15WSL16	3	2	-	2	-	3	-	-	3	3	-	3	3	3	
7		15PHYL17	1	1							3	3	-	3	3	3	
8		15CPH18									1.2				1		
9	Semester-2	15MAT21	3	3	2	2					1	1	1	1	2	2	
10		15CHE22	3	3	2	2					2			1	2	2	
11		15PCD23	3	3	3	2	-	1	-	-	3	-	-	-	3	3	
12		15CED24	3	1	2		3				1	3		3	3	2	
13		15ELN25	3	3	-	2	-	-	-	-	-	-	-	2	2	2	
14		15CPL26	2	3	3	3	-	-	-	-	-	-	-	2	3	3	
15		15CHEL27	3	3	2	2					2			1	2	2	
16		15CIV28															
17	3	15MAT31	3	3	2	2					1	1	1	1	2	2	
18		15CS32	3	3		2	-	-	-	-	-	-	-	-	3	3	
19		15CS33	3	3	2	2	2							1	3	3	

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45	Seme	15CS653	3	3	2.6			2				2	3	3	3	
46		15CS664	2.8	3	2	1				1		2	2.8	2	3	
47		15CSL67	3	3	3	-		-	-	-	-	2	3	3	3	
48		15CSL68	3	3	3	3	3	3	2.7		3	2	2.7	3	3	3
49	Semester-7	15CS71	3	3	3	3	3	3	3		3	2	3	3	3	
50		15CS72	3	3	3		2							2.5	3	1.7
51		15CS73	3	3	2.6	1					1		2	2.6	3	3
52		15CS74	3	2.6	3	0			0		2.7	3	3	3	3	3
53		15CS754	2	2	2	3	3	3	2	0	3	2	2.6	3	3	3
54		15CS76	3	3	2.7	1					1		2	2.7	3	3
55		15CSL77	3	2.6	3	0			0		2.7	3	3	3	3	3
56		15CSL78	2.2	2.5	1.8	1			3		2.8	3	3	3	3	3
57		Semester-8	15CS81	3	3	3	3	0.6	3	3	3	3	3	3	3	3
58			15CS82	3	3	3	3	3	3	3		3	2	3	3	3
59	15CS834		3	3	3									2	3	3
60	15CS84		3	2.5	3						3		2	2	3	3
61	15CS85		2.2	2.5	1.8	1			3		2.8	3	3	3	3	3
62	15CS86		3	2	3	1					2.6	2	2.3	2	3	3



HOD

Department Of Computer Science & Engg
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SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-560057

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DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Mapping of COs, POs and PSOs for 2015-2019 Batch

"1" – Slight (Low) Corre
 "2" – Moderate (CSdiun
 "3" – Substantial (High)
 "-" indicates there is no

Sl.No.	Semester	Sub Code	CIE+SEE+CES							mapping 1,2,3			After avg values of mapping for each subje				
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	Semester-1	15MAT11	3	3	2	2	-	-	-	-	1	1	1	1	2	2	2
2		15PHY12	3	3	2	2	-	-	-	1	2	-	-	2	2	1	-
3		15CIV13	3	3	2	-	-	-	-	-	-	-	-	3	3	3	-
4		15EME14	3	3	-	-	-	-	2	2	-	-	-	2	3	3	2
5		15ELE15	2.5	2	2	-	2	2	-	-	2.25	1.25	2.25	2.5	2.5	2.5	2.25
6		15WSL16	3	2	-	2	-	3	-	-	3	3	-	3	3	3	-
7		15PHYL17	3	3	2	2	-	-	-	1	2	-	-	2	2	1	-
9	Semester-2	15MAT21	3	3	2	2	-	-	-	-	1	1	1	1	2	2	2
10		15CHE22	3	2	1	1	1	1	-	-	2	-	-	-	-	1	1
11		15PCD23	2	3	2.7333	3	-	-	-	-	-	-	3	2	2	2	2
12		15CED24	3	1	2	-	3	-	-	-	1	3	-	3	3	2	-
13		15ELN25	3	3	-	2	-	-	-	-	-	-	-	2	2	2	-
14		15CPL26	2	3	3	3	-	-	-	-	-	-	3	-	2	2	2
15		15CHEL27	3	3	3	2	-	-	-	-	2	-	-	-	2	2	-
16	Semester-3	15MAT31	3	3	2	2	-	-	-	-	1	1	1	1	2	2	2
17		15CS32	3	3	3	1.25	-	-	-	-	-	-	-	2.2	2	2	2
18		15CS33	3	3	3	2.5	3	1.5	2.5	1.5	2.5	2.333	1.75	3	3	3	3
19		15CS34	3	2.6	2.6	2.4	-	1.5	-	-	3	3	-	3	3	3	3
20		15CS35	2	3	2	1.2	1.2	-	1.2	1	2.25	1.4	0.4	3	2	2	1.8
21		15CS36	3	2	-	1.4	-	-	-	-	-	2	-	3	3	2	-
22		15CSL37	3	3	3	2.5	3	2.5	1.5	1.5	2	3	1.5	3	3	3	3
23		15CSL38	3	3	3	2.3333	3	2.333	1.5	1.5	2.333	2.5	1.6667	3	3	3	3

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24	Semester-4	15MAT41	3	3	2	2	-	-	-	-	1	1	1	1	2	2	2
25		15CS42	2.2	1.75	2.6	3	-	2.8	2	2.4	1.8	2	2	1		2.8	2.8
26		15CS43	3	3	3	2.8	3	1.4	2.6	1.5	2.6	2.25	1.8	3	2.4	3	2
27		15CS44	2.8	3	3	2.4	2.6	-	-	-	2.8	-	-	-	2	3	2.6
28		15CS45A	3	3	3	2	1.75	-	-	-	2	-	2	3	3	3	2.4
29		15CS46A	3	3	2.6	3	-	-	-	-	-	3	-	2.6	3	2.5	-
30		15CSL47B	3	3	3	2.8	3	2.8	2.6	1.5	2.6	2.2	1.8	3	2.4	3	2
31		15CSL48B	-	3	3	2.4	2.6	-	-	-	-	-	-	-	2	3	-
32		15CS51	2.5	2.8	2	2	-	2.5	-	2.8	2.6	3	3	3	1	2	-
33	15CS52	2	2.75	2.75										2.75	2.25	2.25	
34	15CS53	3	3	3	1.2	3	-	-	-	-	-	2	2.5	3	3	3	
35	15CS54	3	3	3	1.4	-	-	-	-	1	-	-	2.8	3	3	-	
36	15CS553	3	3	2.6	-	-	-	-	-	-	-	-	3	2.8	2.8	2.8	
37	15CS565	2.25	2.25	2.4	2.6	2.6	1.6	2.4	1.5	2.75	1.5	1.75	3	2.4	3	2	
38	15CSL57	-	3		2	2.3333	-	-	-	-	-	2	-	2	3	3	
39	15CSL58	3	2	3	-	3	-	-	-	-	-	3	1	3	3	3	
40	Semester-6	15CS61	2.6	2.4	2	2	-	-	-	2	2	-	2	3	2	2	2.2
41		15IS62	3	2.8	2.4	1.8	2.2	-	-	-	2	-	2	3	3	2.6	3
42		15IS63	3	2	2	1.6	1.2	-	-	-	2	-	2.8	2.8	3	2	3
43		15CS64	3	3	2	2	-	-	-	-	3	-	2	3	3	3	3
44		15CS653	3	3	3	-	-	-	-	-	2	-	-	-	3	3	
45		15CS664	2.8	3	2.6	2.6	-	-	-	-	3	-	1.8	3	2	2	2
46		15CSL67	3	2	2	1	1	-	-	-	2	-	2.8	3	3	2	3
47		15CSL68	3	3	3	2.6667	2.6667	-	-	-	2.667	-	-	-	1.667	3	2.6667
48		15CS71	2.6	2.2	2.8	2	1	1	-	-	-	1	-	2	2	3	2
49	15IS72	3	2	2	2	-	-	-	-	2	-	2	2	0	2	2	
50	15CS73	2.6	2.2	2.8	2	1	1	-	-	-	1	-	2	2	3	2	
51	15CS744	3	2.8	2.8	2.6	-	-	-	-	2.6	1.6	2.6	3	2.6	3		
52	15CS754	3	3	3	-	-	-	-	-	-	-	-	-	3	3	3	

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53	5 Semester-3	15CSL76	3	3	3	2.6667	2.667	-	-	-	2.667	-	-	-	1.67	3	2.6667
54		15CSL77	3	3	3	2.6667	2.6667	-	-	-	2.667	-	-	-	1.667	3	2.6667
55		15CSP78	3	3	3	3	3	3	3	2	1	1	2	2	2	3	3
56		15CS81	2.8	2.4	2.8	1	-	-	-	-	2	-	2.4	3	2	2	1.6
57		15CS82	3	2	-	-	-	3	-	-	-	-	-	-	2.5	2.5	2
58		15CS834	3	3	2.8	2.4	2.8	2.8	2.6	-	-	3	3	3	3	2.8	2.4
59		15CSP85	3	3	3	3	3	3	1	1	1	-	-	-	3	3	2

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Attainment of POs and PSOs for 2015-2019 Batch

"1" – Slight (Low) Correlation
"2" – Moderate (Medium) Correlation
"3" – Substantial (High) Correlation
"-" indicates there is no correlation

Sl.No.	Semester	Sub Code	mapping 1,2,3							enter avg values of mapping for each subject								
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	PSO4
1	Semester-1	15MAT11	3.00	3.00	2.00	2.00	-	-	-	-	-	-	2.00	3.00	3.00	3.00	-	
2		15PHY12	3.00	3.00	2.00	2.00				1.00	2.00			2.00	2.00	1.00		
3		15CIV13	3	3	3	3	-	2			2			3	2	3	3	2
4		15EME14	3	2	-	-	2	-	1	-	-	-	-	2	3	3		
5		15ELE15	2	2	2		1	1			1		2	1	1		2	
6		15WSL16	3	-	-	-	2	2	-	2	2	-	-	-	2	2		
7		15PHYL17	3.00	3.00	2.00	2.00				1.00	2.00			2.00	2.00	1.00		
9	Semester-2	15MAT21	3	3	2	2	-	-	-	-	-	-	2	3	3	3	-	
10		15CHE22	3	3	2	2					2			1	2	2		
11		15PCD23	3	3	2	1	-	-	-	-	1	-	2	3	1	3	0	0
12		15CED24																
13		15ELN25	3	3	2		-	-	-	-			2	3	3	3		
14		15CPL26	2	3	3	3	-	-	-	-	-	-	-	2	1	3	0	0
15		15CHEL27	3	3	2	2					2			1	2	2		
16	15CPH28																	
17	Semester-3	15MAT31	3	3	2	2	-	-	-	-	-	-	2	3	3	3	-	
18		15CV32	3	3	-	-	-	-	-	-	-	-	-	3	2	3		2
19		15CV33	3	3	2	2	2	3			3			2	2	3	2	2
20		15CV34	2				1	1		1	1							
21		15CV35	2	-	-	2		-	2	-	2			3			3	2
22		15CV36	2	2	2	2	2	3			2			3	2	3	2	2
23		15CVL37	2	2					2	2	2	3	-	-	2	3		2
24	15CVL38	2				1	1		1	1								
25	Semester-4	15MAT41	3	3	2	2	-	-	-	-	-	-	2	3	3	3	-	
26		15CV42	3	3	3										3	2	1	1
27		15CV43	2	3	2.333333	2	1.5	2			2				2.5	2.75	1.5	1.666667
28		15CV44	3	2					3					3			3	3
29		15CV45	2	2	3	2									2	3	3	3



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DEPARTMENT OF MECHANICAL ENGINEERING

Mapping of COs, POs and PSOs for 2015-2019 Batch

CIE+SEE+CES

mapping 1,2,3

enter avg values of mapping for each subject

Sl.No.	Semester	Sub Code	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
1	Semester-1	15MAT11	3	3	1	2		1	1	1	2	2		2	3	2	
2		15PHY12	3	3	2	2				1	3			2	3	3	
3		15CIV13	3	2.8	1.6	1.2	-	0.6	0.6	-	-	-	-	-	2	3	
4		15EME14	3	3			-	-	3	2	1	-	-	-	3	3	
5		15ELE15	3	2	2	-	-	-	-	-	-	2	-	2	2	-	
6		15WSL16	3	-	-	-	2	2	-	2	2	2	-	-	2	2	
7		15PHYL17	3	3	3	2					1	2.4			1	2	2
9	Semester-2	15MAT21	3	3	1	2		1	3	1	2	2		2	3	2	
10		15CHE22	3	3	2	2						2			1	2	2
11		15PCD23	2.6	3	2.8	2.8						2			1	3	3
12		15CED24	3	1	2	-	2	-	-	-	-	1	3	-	3	3	2
13		15ELN25	3	3	-	2	-	-	-	-	-	-	-	-	2	2	2
14		15CPL26	3	2.7	2.7	2.5	2.75					2.7	2.5	2.7	3	2	1.5
15		15CHEL27	3	2	2	2						2			1	2	2

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17	Semester-3	15MAT31	3	3	1	2		1	1	1	2	2		2	3	2	
18		15ME32	2	2	2	-	1	2	2	-	-	-	-	3	2	3	
19		15ME33	3	3	3		-			-				3	3	3	
20		15ME34	3	2	2										3	2	
21		15ME35	2					2.5	2			3	2.6		2	2.8	2.8
22		15ME36A	2.6	2	3	-	3	-	-	-	2	2.6	-	2.4	2	3	
23		15ME36B	3	2.8	2.5	2		2	2	2			2	2.6	3	3	
24		15MEL37A	3	3	-	3	-		-	-	3	3	-	3	3	3	
25		15MEL37B	3	3		3					3	3		3	3	2	
26		15MEL38A	3	3	-	3	-	3	-	-	3	3	-	3	2.6	2.6	
27		15MEL38B	3	2.75	-	2.75	-			-	3	3		3	3	3	
28	Semester-4	15MAT41	3	3	1	2		1	1	1	2	2		2	3	2	
29		15ME42	3	3	2	2								2	3	3	
30		15ME43	3	3	2	1	-	-	-	-	1	-	2	2.75	3	2	
31		15ME44	3	3	2									2	3	3	
32		15ME45B	3	2.6	2.4		3		-		3	2.8		2.8	3	2	
33		15ME45A	2.6	2	3						2	2.6		2.4	2	2	
34		15ME46A	2.6	2	3		3				2	2.6		2.4	2	3	
35		15ME46B	3	2.75	-	2.75	-			-	3	3		3	3	3	
36		15MEL47B	3	3	-	3	-		-	-	3	3	-	3	3	3	
37		15MEL47A	3	3		3					3	3		3	3	2	
38		15MEL48B	3	2	2									2	2	3	
39		15MEL48A	3	2.75	-	2.75	-				3	3		3	3	3	

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40	Semester-5	15ME51	2	2	2									2	2	2
41		15ME52	3	3	2					2				2	3	3
42		15ME53	3	3	2		-	-	-	-	-	-	-	-	3	3
43		15ME54	3	2	2									2	2	3
44		15ME554	2.8	2	2	2		3	2.4		3	2		2.2	3	2
45		15ME56	3	1	2	1				3	1				2	2
46		15ME57	3	3	2	2	-	2	2	-	-	-	-	2	3	3
47		15ME58	3	3				2	2						3	3
48	Semester-6	15ME61	3	3	2		3								3	3
49		15ME62	3	2.5	2.6		2.4				3	2.5		2.8	3	3
50		15ME63	3	3	3			2	1		1.5			2	3	3
51		15ME64	3	3	2	-	-	-	-	-	-	-	-	2	3	3
52		15ME65	3	2	3						1	2		1	3	3
53		15ME664	3	3	-	-	-	-	2	-	2	2.8	2.6	-	2	3
54		15ME67	2	3	3	2	-		1	1	-	-	-	2	3	3
55		15ME68	2	3	3	3			2	2	-	-	-	3	3	3
56	Semester-7	15ME71	3	3	3	2	2	3	3	-	-	-	-	3	3	2
57		15ME72	3	2	2	2	-	1	-	1	1	-	2	1	2	2
58		15ME73	2	2						-					2	3
59		15ME744	3	3	3	-	-	-	-	-	-	-	-	3	3	3
60		15ME753	3	3	-	-	-	-	-	-	3	-	-	3	3	2
61		15ME76	3	3	-	-	-	-	-	-	3	2	-	3	3	3
62		15ME77	3	-	2	2	-	1	-	-	1	-	2	1	3	3
63		15ME78	3	2.8	2.33		2								3	3

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64	Semester-8	15ME81	3	2	2	2	3	-	-	-	-	-	3	3	2	3
65		15ME82	2.6	2.33	2.33		3	-	-	-	2.83	2.67	-	2.67	3	2
66		15ME835	3	3	-	-	-	-	-	-	-	2	2	-	3	2
67		15ME84	3	2	3			3	3		3			2	3	3
68		15MEP85	3	2.8	2.33		2							3	3	3
69		15ME86	2	1		-	3		3					2	3	3


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 Chikkasandra, Hesaraghatta Road
 Bangalore-560 057



DAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-560057
 (Affiliated to VTU, Belagavi and Approved by AICTE, NewDelhi)
 DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
 Mapping of COs, POs and PSOs for 2015-2019 Batch

"1" – Slight (Low) Correlation
 "2" – Moderate (Medium) Correlation
 "3" – Substantial (High) Correlation
 "-" indicates there is no correlation.

Sl.No.	Semester	Sub Code	CE+SEE+CES			mapping 1,2,3								enter avg values of mapping for each subject			Add if required
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	
1	Semester-1	15MAT11	3	3	1	2	-	1	1	1	2	2	-	2	-	-	-
2		15CHE12	3	3	2	-	-	-	-	-	-	-	-	-	2	2	-
3		15PCD13	3	3	2	2	-	-	-	-	1	-	2	3	1	2	1
4		15CED14	3	3	3	2	-	-	-	-	2	-	-	-	2	2	-
5		15ELN15	3	3	2	-	-	-	-	-	1	-	2	3	2	2	1
6		15CPL16	2	3	3	3	-	-	-	-	-	-	-	2	1	2	1
7		15CHEL17	3	3	3	2	-	-	-	-	2	-	-	-	2	2	-
9	Semester-2	15MAT21	3	3	2	2	-	-	-	-	1	1	1	1	-	-	-
10		15PHY22	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-
11		15CIV23	3	2	2	-	-	-	-	-	-	-	-	2	-	-	-
12		15EME24	3	2	-	-	2	-	1	-	-	-	-	2	-	-	-
13		15ELE25	3	2	2	-	2	2	-	-	2	2	2	3	3	3	2
14		15WSL26	3	-	-	-	2	2	-	2	2	-	-	-	2	2	-
15		15PHYL27	2	1	-	-	-	-	-	-	2	-	-	-	-	-	-
17	Semester-3	15MAT31	3	3	2	2	-	-	-	-	1	1	1	1	-	-	-
18		15EE32	3	2	2	-	-	-	-	-	-	-	2	3	3	3	2
19		15EE33	3	3	3	1	2	1	-	-	2	3	2	3	3	3	3
20		15EE34	3	3	3	-	-	-	-	-	-	-	-	3	3	-	3
21		15EE35	3	2	3	2	1	-	-	-	2	2	1	3	3	3	3
22		15EE36	3	3	2	2	-	-	-	-	-	-	2	3	3	3	3
23		15EEL37	3	3	2	2	-	2	2	-	2	-	-	3	2	2	2
24		15EEL38	2	2	2	2	-	2	2	-	2	-	-	3	2	2	2
25	Semester-4	15MAT41	3	3	2	2	-	-	-	-	1	1	1	1	-	-	-
26		15EE42	3	3	-	-	2	3	2	-	-	-	2	3	2	1	3
27		15EE43	3	3	3	2	-	3	-	-	2	-	-	3	3	3	3
28		15EE44	3	3	2	-	2	1	2	-	1	1	2	1	1	-	2
29		15EE45	3	3	-	-	-	-	-	-	-	-	-	3	3	-	2
30		15EE46	3	2	2	-	-	-	-	-	-	-	-	2	3	-	2
31		15EEL47	3	3	-	2	-	3	-	-	-	-	-	2	3	3	-
32		15EEL48	3	3	3	-	-	-	-	-	-	-	-	2	2	-	2
33	Semester-5	15EE51	3	3	2	1	-	-	-	-	-	-	3	3	-	2	
34		15EE52	2	3	1	2	2	2	1	-	1	-	2	2	3	3	2
35		15EE53	3	2	2	2	-	-	-	-	-	-	-	3	3	-	2
36		15EE54	3	3	2	2	-	-	-	-	-	-	2	3	2	2	2

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37	Semester-5	ISEE551	2	2	2	2	-	-	-	-	-	-	2	2	1	1	
38		ISEE563	3	3	2	1	-	-	-	1	-	2	3	2	-	3	
39		ISEEL57	3	3	2	2	2	2	2	-	2	-	2	3	3	3	3
40		ISEEL58	3	3	2	2	2	2	2	-	2	-	2	3	3	3	3
41	Semester-6	ISEE61	3	3	3	2	-	-	-	-	-	-	3	3	2	2	
42		ISEE62	3	2	3	2	1	-	-	-	2	2	1	3	3	3	3
43		ISEE63	3	3	2	1	3	-	-	-	1	2	2	3	2	3	1
44		ISEE64	3	3	2	2	2	2	2	-	-	-	2	3	3	3	2
45		ISEE651	3	3	2	2	-	-	-	-	-	-	-	3	2	2	2
46		ISEE652	3	2	1	1	1	-	-	-	-	-	-	-	2	1	1
47		ISEE662	3	3	2	2	-	-	-	-	-	-	-	3	3	2	2
48		ISEEL67	3	3	3	-	3	-	-	-	3	-	-	3	3	3	3
49	Semester-7	ISEEL68	3	3	2	2	3	-	-	-	-	2	2	3	3	3	2
50		ISEE71	3	3	3	-	3	-	-	-	-	-	-	3	3	-	3
51		ISEE72	3	3	-	-	-	-	-	-	-	-	-	3	2	-	3
52		ISEE73	3	3	3	-	1	-	-	-	-	-	-	3	2	-	2
53		ISEE742	3	2	2	2	-	-	-	-	-	-	-	3	3	3	-
54		ISEE752	3	3	3	-	-	-	-	-	-	-	1	-	2	-	-
55		ISEEL76	3	2	2	-	3	-	-	-	-	-	-	2	2	3	2
56		ISEEL77	3	2	2	-	3	-	-	-	-	-	-	2	2	3	2
57	Semester-8	ISEEP78	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3
58		ISEE81	3	3	3	-	2	-	-	-	-	-	-	3	3	-	3
59		ISEE82	2	-	1	2	-	-	2	-	-	-	-	2	3	1	1
60		ISEE833	2	-	2	3	2	3	3	-	-	-	-	1	2	-	3
61		ISEE84	3	3	3	2	2	-	-	3	3	3	3	3	3	3	3
62		ISEEP85	3	3	3	3	3	3	2	3	3	3	3	3	3	3	3
		ISEES86	-	-	1	2	2	1	3	2	2	2	2	3	3	-	

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